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Appendix 1

Table 9-1 Current railway time table

Station	8302	4021	8304	4077	8309	8311	8310	8317	8316	8320
KSS	3:52		4:22		5:02	5:36		5:56		6:15
KNS	3:57		4:27		5:07	5:41		6:02		6:20
WDS	4:09		4:39		5:19	5:53		6:13		6:32
PIS	4:14		4:44		5:24	5:59		6:19		6:37
PNS	4:19		4:49		5:29	6:05	6:10	6:25	6:30	6:42
EUS	4:25		4:55		5:35		6:15		6:36	6:49
KWS	4:28		4:58		5:38		6:18		6:40	6:52
MOR	4:32		5:02		5:42	6:17	6:23	6:37	6:45	6:56
LUN	4:36		5:06		5:46		6:26		6:50	7:01
ANG	4:39		5:10		5:49		6:29	6:42	6:54	7:04
RTH	4:42	5:10	5:12	5:50	5:52	6:26	6:33	6:46	6:58	7:07
MTL	4:46		5:16		5:56		6:36	6:51	7:03	7:11
DHS	4:50	5:13	5:20	5:53	6:01			6:56	7:08	7:15
WWS	4:55	5:18	5:25	5:58	6:05		6:45	7:02	7:14	7:20
BAM	4:59	5:26	5:29	6:07	6:09	6:40	6:49	7:07	7:19	7:24
KOL	5:03		5:33			6:44	6:53	7:11	7:24	7:29
SIS	5:06		5:36		6:16	6:48	6:56	7:16	7:29	7:33
SEC					6:19	6:51	6:58	7:18	7:32	7:37
COF	5:10	5:35	5:40	6:17	6:22	6:54	7:02	7:22	7:35	7:40
Station	8313	8324	8318	8063	8327	8326	8097	8328	8325	8333
KSS		6:36		6:45	6:48	7:00	7:01			7:20
KNS		6:43				7:04				7:25
WDS		6:54				7:10				7:36
PIS		7:00								7:41
PNS	6:55	7:05		7:01	7:05	7:19	7:20	7:30		7:46
EUS	6:59							7:35		7:52
KWS	7:02							7:38		7:55
MOR	7:06	7:19					7:33	7:42	7:50	7:59
LUN	7:09	7:24						7:46	7:53	
ANG	7:12	7:27						7:49	7:56	
RTH		7:30			7:20			7:53	7:59	8:06
MTL	7:16							7:57	8:03	
DHS	7:20	7:38						8:01	8:07	8:12
WWS			7:25	7:28				8:06	8:12	
BAM	7:29	7:45		7:32	7:35	7:48	7:54	8:10	8:20	8:19
KOL	7:33	7:50		7:36	7:39	7:53	7:59	8:14	8:20	8:24
SIS	7:36	7:54		7:39	7:42	7:57	8:03	8:17	8:23	8:27
SEC	7:39	7:58		7:42	7:45	8:01	8:07	8:20	8:26	8:30
COF	7:42	8:02	7:37	7:45	7:45	8:04	8:10	8:23	8:29	8:33

Station	8331	8335	8330	8342	8059	8057	8341	8346	8339	8336
KSS				8:05	7:56	8:35				
KNS				8:10						
WDS				8:21						
PIS				8:25						
PNS		8:05		8:33		8:51			9:15	9:35
EUS		8:10		8:40					9:20	9:41
KWS		8:13		8:44					9:23	9:45
MOR	8:05	8:17		8:49		8:58	9:00		9:27	9:50
LUN	8:07	8:21					9:03		9:31	9:54
ANG	8:10	8:24	8:40				9:06		9:34	9:58
RTH		8:27	8:44				9:09		9:38	10:02
MTL	8:16	8:31		9:00		9:06	9:13	9:15	9:42	10:07
DHS	8:20	8:35	8:49				9:17	9:19	9:46	10:12
WWS	8:25	8:40	8:55				9:22		9:51	10:17
BAM	8:29	8:44	9:01	9:13				9:30	9:55	10:23
KOL	8:32	8:47	9:04	9:16			9:30	9:34	9:59	10:27
SIS	8:35	8:50	9:08	9:20			9:33	9:38	10:02	10:31
SEC	8:38	8:53	9:11					9:41	10:05	
COF	8:41	8:56	9:14	9:24	8:43	9:32	9:37	9:44	10:08	10:34

Station	8344	8349	8085	8350	8352	8363	8355	8356	8365	8039
KSS	10:45	11:53	12:15	12:20	13:40	14:12				16:02
KNS	10:50			12:25	13:45	14:18				
WDS	11:01			12:36	13:56	14:29				
PIS	11:06			12:42	14:00	14:35				
PNS	11:11	12:16	12:36	12:48	14:05	14:34	15:00		16:10	16:27
EUS	11:17			13:11	14:11		15:05		16:16	
KWS	11:20			13:15	14:14		15:08		16:20	
MOR	11:24	12:35		13:20	14:18	14:49	15:12		16:25	16:40
LUN	11:28			13:25	14:22	14:53	15:16		16:29	
ANG	11:31			13:29	14:25	14:56	15:19		16:33	
RTH	11:34			13:33	14:28	14:59	15:22		16:37	16:47
MTL	11:38		12:56	13:38	14:32		15:26	16:10	16:42	16:51
DHS	11:42			13:44	14:36	15:05	15:30	16:14	16:47	
WWS	11:44			13:49	14:41		15:35	16:19	16:53	
BAM	11:51			13:54	14:45	15:14	15:39	16:24	16:57	
KOL	11:55			13:58	14:49	15:17	15:43	16:28	17:01	
SIS	11:58			14:02	14:52	15:20	15:46	16:31	17:05	
SEC	12:01			14:05		15:23		16:34	17:08	
COF	12:04	13:03	13:15	14:08	14:56	15:26	15:50	16:37	18:11	17:14

Station	8362	8366	8367	8378	8373	8051	8373	8376	8372	8375	8390
KSS					17:01	17:00		17:30	17:45		22:22
KNS					17:25			17:35			
WDS					17:36			17:42		18:30	
PIS					17:40					18:35	
PNS			17:05	17:40	17:45	17:21	17:45	17:50	18:00	18:39	22:38
EUS			17:11	17:45					18:05	18:45	
KWS			17:15	17:48					18:09	18:48	
MOR	16:45	17:10	17:20	17:53	17:55	17:36		18:00	18:13	18:52	22:47
LUN		17:13	17:24	17:55					18:16	18:56	
ANG		17:16	17:28	17:58					18:19	18:59	
RTH	16:50	17:19	17:32	18:01	18:03		18:03		18:22	19:02	
MTL	16:54	17:23	17:36	18:04	18:07	17:47	18:07		18:26	19:06	
DHS	16:58	17:27	17:40	18:08	18:11	17:51	18:11		18:30	19:10	
WWS		17:32	17:45	18:13	18:16		18:16		18:35	19:15	
BAM	17:05	17:36	17:50	18:17			18:20	18:23	18:39	19:19	23:06
KOL	17:09	17:40	17:54	18:20	18:24		18:24	18:27	18:43	19:23	
SIS	17:12	17:43	17:58	18:23	18:27			18:30	18:46	19:26	23:13
SEC	17:15	17:46	18:01	18:26	18:30			18:33	18:49		
COF	17:18	17:49	18:04	18:29	18:33	18:05	18:33	18:37	18:52	19:30	23:16

Appendix 2

UNIVERSITY OF MORATUWA

MASTER OF ENGINEERING IN MANUFACTURING SYSTEMS ENGINEERING DEPARTMENT OF MECHANICAL ENGINEERING RAIL PASSENGER SURVEY QUESTIONNAIRE

Thank you for participating in this survey. I would like to mention that the information provided below will collect data by a student who is enrolled for Masters Manufacturing system engineering University of Moratuwa to enhance the academic knowledge and for no other purpose. Furthermore, all the answers you provide in this survey will be kept as confidential. The research findings will be recommended for implementation to enhance good service for passengers who are using the Sri Lanka Railway.

This survey will take about only 5 minutes of your valuable time to complete.

1. SECTION 1: TRAIN DETAILS

1.1. Please fill in the scheduled departure time of the train you caught after being given this questionnaire. Use the 24 hr clock e.g. 17: 25

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1.2. You were given this questionnaire before boarding a train at Colombo Fort. At which station did you get off this train? Please write in the name of the station:

Kalutara South	Kalutara North	No 1	Wadduwa	Panadura	Egoda Uyana
Korala wella	Moratuwa	Lunawa	Angulana	Rathmalana	Mt Lavinia
Wella watta	Bambalapitiya	Kollupitiya	Slave Island	Sectaries	

1.3. Did this journey involve you travelling on a rail replacement bus or coach service today?

Yes.....
No.....

1.4. Did you continue your journey by train after getting off at this station? (Please remember not to include underground travel).

Yes.....
No.....

1.5. Please underline the name of your final destination station:

Kalutara South	Kalutara North	No 1	Wadduwa	Panadura	Egoda Uyana
Korala wella	Moratuwa	Lunawa	Angulana	Rathmalana	Mt Lavinia
Wella watta	Bambalapitiya	Kollupitiya	Slave Island	Sectaries'	

1.6. Please underline the names of any other stations at which you changed trains before reaching your final destination:

Kalutara South	Kalutara North	No 1	Wadduwa	Panadura	Egoda Uyana
Korala wella	Moratuwa	Lunawa	Angulana	Rathmalana	Mt Lavinia
Wella watta	Bambalapitiya	Kollupitiya	Slave Island	Sectaries'	

2. SECTION 2: YOUR JOURNEY TODAY

2.1. What was the main purpose of the trip you were making when given this questionnaire?

- Daily commuting to/from work
- Less regular commuting to/from work
- Daily commuting for education (to/from college/school/university)
- Less regular commuting for education (to/from college/school/university)
- On company business (or own if self-employed)
- On personal business (job interview, dentist etc.)
- Visiting friends or relatives
- Shopping trip
- Travel to/from holiday
- A day out
- Sport
- Other leisure trip

2.2. And were you on your outward or return journey when you were given a questionnaire?

Outward <input type="checkbox"/>	One way trip only <input type="checkbox"/>	Return <input type="checkbox"/>
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2.3. How did you buy your ticket for your journey today?

- In advance - booked over phone.....
- In advance at station.....
- In advance via travel agent.....
- In advance - via the internet/a website.....
- On the day of travel at a station ticket office.....
- On the day of travel - ticket collected at station.....
- On the day of travel on the train.....
- On the day of travel - via the internet/a website.....
- On the day of travel - via Apps.....
- Used a season ticket.....
- Ticket was organized for me.....
- Season.....

2.4. When did you buy your ticket for your journey today?

Today <input type="checkbox"/>	In last fortnight <input type="checkbox"/>	In last week <input type="checkbox"/>	In last month <input type="checkbox"/>	In last two month <input type="checkbox"/>
--------------------------------	--	---------------------------------------	--	--

2.5. Is your ticket for your journey today?

First class <input type="checkbox"/>	Second class <input type="checkbox"/>	Standard Class <input type="checkbox"/>
--------------------------------------	---------------------------------------	---

2.6. Did you experience any delay either on this train or because the train you had planned to catch there was cancelled? Again, please think only of the train you first boarded at Colombo fort station directly after receiving the questionnaire

No delay <input type="checkbox"/>	Yes - minor delay <input type="checkbox"/>	Yes - serious delay <input type="checkbox"/>
-----------------------------------	--	--

2.7. What sort of delay did you experience? (tick all that apply)

- The train was late departing at the beginning of my journey.....
- The train was late arriving at my destination.....
- The train I had planned to catch was cancelled.....
- Could not get on train as it was overcrowded.....
- Took longer than expected to buy train ticket.....
- Train I took to this station was late and I missed my connection.....
- Crowding at station meant it took a long time to reach my platform and I missed my train.....
- Lack of/poor information caused a delay to my journey.....

2.8. How long was your delay?

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3. SECTION 4: ACCESS TO RAIL NETWORK

3.1. Which methods of transport did you use to get to Kalutra South station where you were handed the questionnaire? (tick all that apply)

- On foot/walked.....
- Bicycle (parked at or near station).....
- Bicycle (taken onto train).....
- Motorbike.....
- Bus/Coach.....
- Taxi.....
- Car parked at or near station.....
- Car - dropped off.....

3.2. Which methods of transport did you use to get from the station when you finished your train journey? (tick all that apply)

On foot/walked <input type="checkbox"/>	Bicycle (parked near station) <input type="checkbox"/>	Bicycle (taken onto train) <input type="checkbox"/>	Motorbike <input type="checkbox"/>
Bus/Coach <input type="checkbox"/>	Taxi <input type="checkbox"/>	Car parked at or near station <input type="checkbox"/>	Car – picked up <input type="checkbox"/>

3.3. Thinking about the whole journey you were making, of which the train journey was a part, how long did the whole journey take from the time you started out until the time you got to your final destination?

Less than 30 minutes <input type="checkbox"/>	30 - 59 minutes <input type="checkbox"/>	1 hour - 1 hour 59 minutes <input type="checkbox"/>
2 hours - 2 hours 59 minutes <input type="checkbox"/>	3 hours - 3 hours 59 minutes <input type="checkbox"/>	4 hours or more <input type="checkbox"/>

4. SECTION 4: Further development

4.1. What time schedule will help you to minimize journey time

4.2. What kind of improvement of SLR wills you propose?

4.3. What are the special requirement regarding your journey

Thank you for your help in completing this questionnaire.

Appendix 3

Table 9-2 Passenger Survey Result

	Questions	P1	P2	P3	P4	P5	P6
1	Scheduled departure time	0.29	0.29	0.29	6.58	7.20	7.00
2	Final Destination	KOL	KOL	KOL	Petta	Dematagoda	petta
3	Purpose of travel	Work	work	work	work	work	business
4	How to get the ticket	Season	season	season	season	Titcket	Titcket
5	When did u buy ticket	Last month	Last month	Last month	Last month	today morning	today morning
6	Ticket class	E	E	E	E	E	2nd class
7	Delay	0	0	0	0	yes	yes
8	What sort of delay	NONE	NONE	NONE	NONE	10min	10min
9	How to access rail network	Car drop	Staff Van	Bus	Bus	walk	Car drop
10	Total Travel time by train	50 min	50 min	50 min	55 min	1h 10min	1h
11	Total Travel time by other	35	15	15		10min	15min
12	Disturbance					Signal issue	Signal issue

	Questions	P7	P8	P9	P10	P11	P12
1	Scheduled departure time	7.00	6.18	6.18	6.58	7.00	6.58
2	Final Destination	BAM	RTH	RTH	COF	PAN	BAM
3	Purpose of travel	Work	TEC	TEC	work	Class	Work
4	How to get the ticket	Season	Season	Season	season	Tiket	Season
5	When did u buy ticket	Last Month	Last Month	Last Month	Last month	today morning	Last week
6	Ticket class	E	E	E	E	2	E
7	Delay	Yes	0	0	0	0	0
8	What sort of delay	20Min	None	None	NONE	NONE	NONE
9	How to access rail network	Bus	Bike	Bus	Staff Van	Walk	Walk
10	Total Travel time by train	50Min	45Min	45Min	55 min	20Min	50min
11	Total Travel time by other	5min	10Min	20min	10Min	30 Min	5 min
12	Disturbance	another train has broken	RTH		WEL		

	Questions	P13	P14	P15	P16	P17	P18
1	Scheduled departure time	6.45	6.45	6.45	7.04	7.04	7.20
2	Final Destination	Rathmalana	Petta	Kollupitiya	Maradana	Petta	Maradana
3	Purpose of travel	Tec	Work	Work	Work	Business	Work
4	How to get the ticket	Ticket	Season	Ticket	Ticket	Ticket	Season
5	When did u buy ticket	today morning	Last Month	today morning	today morning	today morning	Last Month
6	Ticket class	E	E	E	E	E	2
7	Delay	0	0	0	0	0	0
8	What sort of delay	NONE	NONE	NONE	NONE	NONE	NONE
9	How to access rail network	Bus	Bus	Bus	Staff Van	Bus	Walk
10	Total Travel time by train	1h	1h30min	1h	1h	1h	1h15min
11	Total Travel time by other	10min	30min	10min	10min	45min	5 min
12	Disturbance						

	Questions	P19	P20	P21	P22	P23	P24
1	Scheduled departure time	6.18	6.18	7.20	6.18	7.20	6.18
2	Final Destination	Petta	Wellawatta	Moratuwa	Mt.Lav	Moratuwa	Kollupitiya
3	Purpose of travel	Work	Class	Class	Work	Work	Work
4	How to get the ticket	Ticket	Ticket	Ticket	Season	Season	Season
5	When did u buy ticket	today morning	today morning	today morning	Last Month	Yesterday	Last Month
6	Ticket class	E	E	E	E	E	E
7	Delay	Yes	0	0	0	Yes	0
8	What sort of delay	2Min	NONE	NONE	NONE	5Min	NONE
9	How to access rail network	Bike	Van drop	Bike	Walk	Walk	Bus
10	Total Travel time by train	1h10min	50min	30min	45min	30min	1h
11	Total Travel time by other	5min	45min	30min	30min	10min	10min
12	Disturbance	Signal Issue				Delay start	

	Questions	P25	P26	P27	P28	P29	P30
1	Scheduled departure time	8.10	7.00	7.00	8.10	6.35	6.35
2	Final Destination	Maradana	dematagoda	dematagoda	Petta	Petta	Maradana
3	Purpose of travel	Work	Work	Work	Work	Work	Work
4	How to get the ticket	Season	Season	Season	Season	Season	Season
5	When did u buy ticket	2 weeks ago	Last week	2 weeks ago	Last month	Today	Last Month
6	Ticket class	E	E	2	E	E	E
7	Delay	Yes	Yes	Yes	0	0	0
8	What sort of delay	5Min	5mIn	5Min	NONE	NONE	NONE
9	How to access rail network	Car drop	Bus	Bus	Van drop	Bus	Bus
10	Total Travel time by train	1h	1h20min	1h20min	1h	1h30min	1h 45min
11	Total Travel time by other	10min	5min	5min	20min	15min	15min
12	Disturbance	Signal Drop	Signal Drop	Signal Drop			

	Questions	P31	P32	P33	P34	P35	P36
1	Scheduled departure time	6.05	6.05	6.05	7.00	7.00	8.36
2	Final Destination	Kollupitiya	Bambalapitiya	Kollupitiya	dematagoda	Negambo	Petta
3	Purpose of travel	Work	Work	Work	Work	Work	Work
4	How to get the ticket	Ticket	Ticket	Season	ticket	Season	Season
5	When did u buy ticket	today morning	today morning	Last Month	today morning	Last week	Last week
6	Ticket class	E	E	E	2	E	E
7	Delay	0	0	Yes	0	0	0
8	What sort of delay	NONE	NONE	2Min	NONE	NONE	NONE
9	How to access rail network	Bus	Bus	Bike	Bike	Bike	Car drop
10	Total Travel time by train	1h	50min	55min	1h20min	2h 15min	1h 10min
11	Total Travel time by other	30min	20min	5min	10min	12min	5min
12	Disturbance			Slow			

	Questions	P37	P38	P39	P40	P41	P42
1	Scheduled departure time	8.50	8.50	7.20	8.36	5.57	7.20
2	Final Destination	MAR	MAR	MAR	Petta	Slave Island	Moratuwa
3	Purpose of travel	Work	Work	Work	for trip	work	Campus
4	How to get the ticket	Ticket	Ticket	Season	Ticket	Season	Season
5	When did u buy ticket	today morning	today morning	2 weeks ago	today morning	Today	Last Month
6	Ticket class	E	E	E	E	E	E
7	Delay	0	0	0	0	0	0
8	What sort of delay	NONE	NONE	NONE	NONE	NONE	NONE
9	How to access rail network	Bus	Walk	Walk	Bus	Bus	Walk
10	Total Travel time by train	1h 10min	1h 10min	45min	1h10min	55min	40min
11	Total Travel time by other	20min	20min	5min	10min	12min	5min
12	Disturbance			Slow			

	Questions	P43	P44	P45	P46	P47	P48
1	Scheduled departure time	7.04	7.04	8.50	7.20	8.36	5.57
2	Final Destination	Maradana	Maradana	Petta	Panadura	Maradana	Kollupitiya
3	Purpose of travel	Work	Work	Work	Class	Work	Work
4	How to get the ticket	Season	Season	Season	Season	Season	Season
5	When did u buy ticket	Last Month	Last Month	Last Month			
6	Ticket class	E	E	E	E	E	E
7	Delay	0	0	0	0	0	0
8	What sort of delay	NONE	NONE	NONE	NONE	NONE	NONE
9	How to access rail network	walk	Bus	Car Drop	Car Drop	Bus	Walk
10	Total Travel time by train	1h10	1h30min	1h 30min	25min	25min	1h
11	Total Travel time by other	20min	15min	10min	10min	20min	15min
12	Disturbance						

Questions	P49	P50	P51	P52	P53	P54
Scheduled departure time	7:20	7:00	7:20	6:58	7:00	7:00
Final Destination	SLI	COF	COF	BAM	KOL	COF
Purpose of travel	Work	Work	Work	Work	Work	Work
How to get the ticket	Season	Season	Season	Season	Season	Season
When did you buy ticket	Last Month	Last Month	Last month	Last month	Last month	Last month
Ticket class	Class 3	Class 3	Class 3	Class 3	Class 2	Class 3
Delay	NO	NO	yes	yes	NO	NO
What sort of delay	0	0	5	12	0	0
How to access rail network	BUS	CAR	CAR	STAFF VAN	BUS	BUS
Total Travel time by train			80	50	54	70
Total Travel time by other			40	20	50	80
Disturbance						

Questions	P55	P56	P57	P58	P59	P60
Scheduled departure time	6:58	7:20	7:20	8:10	7:00	7:00
Final Destination	BAM	KOL	COF	BAM	RTH	SEC
Purpose of travel	Study	Work	Work	Work	Work	SPECIAL
How to get the ticket	Season	Season	Season	Season	Season	Ticket
When did you buy ticket	Last month	Last month	Last month	Last month	Last month	Morning
Ticket class	Class 3	Class 3	Class 3	Class 3	Class 3	Class 3
Delay	NO	NO	yes	NO	yes	yes
What sort of delay	0	0	2	0	1	5
How to access rail network	WALK	CAR	BUS	M/BIKE	BUS	STAFF VAN
Total Travel time by train	55	75	80 Min	75 Min	38 Min	57 Min
Total Travel time by other	20	20	30 Min	10 Min	50 Min	30 Min
Disturbance						

Questions	P61	P62	P63	P64	P65	P66
Scheduled departure time	6:58	8:10	7:00	6:18	7:00	6:45
Final Destination	KOL	MOR	RTH	BAM	MAR	KOL
Purpose of travel	Work	Study	Work	Work	Work	Work
How to get the ticket	Season	Season	Season	Season	Season	Season
When did you buy ticket	Last month	Last month	Last month	Last month	Last month	Last month
Ticket class	Class 2	Class 3	Class 3	Class 2	Class 3	Class 3
Delay	NO	NO	NO	yes	yes	NO
What sort of delay	0	0	0	10	8	0
How to access rail network	WALK	WALK	BUS	BUS	BUS	STAFF VAN
Total Travel time by train	55 Min	45 Min	35 Min	36 Min	80 Min	55 Min
Total Travel time by other	15 Min	10 Min	30 Min	55 Min	30 Min	15 Min
Disturbance						

Questions	P67	P68	P69	P70	P71	P72
Scheduled departure time	7:20	7:00	7:20	6:58	7:00	7:20
Final Destination	BAM	KOL	DEM	RTH	KOL	DEH
Purpose of travel	Work	Work	Work	Work	Work	Study
How to get the ticket	Season	Season	Season	Season	Season	Season
When did you buy ticket	Last month	Last month	Last month	Last month	Last month	Last month
Ticket class	Class 3	Class 3	Class 2	Class 3	Class 3	Class 3
Delay	NO	NO	NO	yes	yes	yes
What sort of delay	0	0	0	2	3	15
How to access rail network	BUS	WALK	M/BIKE	STAFF VAN	M/BIKE	WALK
Total Travel time by train	65 Min	58 Min	85 Min	35 Min	55 Min	60 Min
Total Travel time by other	35 Min	10 Min	10 Min	20 Min	15Min	5 Min
Disturbance						

Questions	P73	P74	P75	P76	P77	P78
Scheduled departure time	6:18	7:20	7:00	8:10	6:58	7:20
Final Destination	KOL	MOR	PAN	MAR	COF	MAR
Purpose of travel	Work	Work	Study	Work	Work	Work
How to get the ticket	Season	Season	Season	Season	Season	Season
When did you buy ticket	Last month	Last month	Last month	Last month	Last month	Last month
Ticket class	Class 3	Class 3	Class 3	Class 3	Class 3	Class 2
Delay	NO	NO	NO	NO	yes	NO
What sort of delay	0	0	0	0	20	0
How to access rail network	WALK	BUS	CAR	BUS	BUS	STAFF VAN
Total Travel time by train	75 Min	40 Min	22 Min	85 Min	60 Min	85 Min
Total Travel time by other	10 Min	100 Min	5 Min	30 Min	15 Min	20 Min
Disturbance						

Questions	P79	P80	P81	P82	P83	P84
Scheduled departure time	7:00	6:58	6:58	7:00	6:05	7:20
Final Destination	KOL	BAM	MOR	KOL	COF	MOR
Purpose of travel	Study	Work	Work	Work	Work	Study
How to get the ticket	Season	Season	Season	Season	Season	Season
When did you buy ticket	Last month	Last month	Last month	Last month	Last month	Last month
Ticket class	Class 2	Class 3	Class 3	Class 3	Class 2	Class 3
Delay	yes	NO	NO	NO	NO	yes
What sort of delay	5	0	0	0	0	2
How to access rail network	BUS	BUS	BUS	BUS	M/BIKE	M/BIKE
Total Travel time by train	55 Min	50 Min	30 Min	55 Min	72 Min	45 Min
Total Travel time by other	50 Min	20 Min	20 Min	15 Min	10 Min	15 Min
Disturbance						

Questions	P85	P86	P87	P88	P89	P90
Scheduled departure time	7:20	8:36	7:00	6:58	7:20	8:10
Final Destination	KOL	KEL	BAM	COF	SEC	GAM
Purpose of travel	Work	Work	Work	Work	Study	work
How to get the ticket	Season	Season	Season	Season	Ticket	Season
When did you buy ticket	Last month	Last month	Last month	Last month	Morning	Last month
Ticket class	Class 3	Class 3	Class 3	Class 3	Class 3	Class 2
Delay	yes	NO	NO	NO	yes	NO
What sort of delay	8	0	0	0	12	0
How to access rail network	M/BIKE	CAR	BUS	WALK	WALK	BUS
Total Travel time by train	70 Min	85 Min	50 Min	55 Min	75 Min	105 Min
Total Travel time by other	20 Min	20 Min	55 Min	10 Min	10 Min	25 Min
Disturbance						

Questions	P91	P92	P93	P94	P95	P96
Scheduled departure time	6:58	7:00	8:10	6:05	8:10	7:20
Final Destination	BAM	RTH	COF	DEM	WEL	PAN
Purpose of travel	work	Work	Work	Work	Work	Work
How to get the ticket	Season	Season	Season	Season	Season	Season
When did you buy ticket	Last month	Last month	Last month	Last month	Last month	Last month
Ticket class	Class 3	Class 3	Class 3	Class 2	Class 3	Class 3
Delay	yes	yes	NO	NO	yes	yes
What sort of delay	10	8	0	0	13	20
How to access rail network	BUS	WALK	WALK	BUS	CAR	CAR
Total Travel time by train	50 Min	30 Min	75 Min	85 Min	75 Min	20 Min
Total Travel time by other	15 Min	12 Min	5 Min	20 Min	10 Min	15 Min
Disturbance						

Questions	P97	P98	P99	P100
Scheduled departure time	8:10	6:58	7:00	7:20
Final Destination	WEL	BAM	SEC	COF
Purpose of travel	Work	Study	Work	Work
How to get the ticket	Season	Season	Season	Season
When did you buy ticket	Last month	Last month	Last month	Last month
Ticket class	Class 3	Class 2	Class 3	Class 3
Delay	NO	NO	NO	NO
What sort of delay	0	0	0	0
How to access rail network	BUS	BUS	BUS	CAR
Total Travel time by train	75 Min	50 Min	55 Min	75 Min
Total Travel time by other	20 Min	10 Min	60 Min	15 Min
Disturbance				