

Software Engineering CS20006 -- Theory Assignment 05
Nakul Aggarwal 19CS10044
09 April 2021

TEST REPORT
PASS / FAIL DOCUMENT

TEST CASE ID	SUB LEVEL	DATE OF EXECUTION	STATUS	DEFECT DESCRIPTION
UNIT TEST PLAN FOR Station				
A.1.1	NIL	08/04/2021	PASS	NIL
A.1.2	A.1.2.1	08/04/2021	PASS	NIL
	A.1.2.2	08/04/2021	PASS	NIL
A.2.1	NIL	08/04/2021	PASS	NIL
A.3.1	NIL	08/04/2021	PASS	NIL
A.3.2	NIL	08/04/2021	PASS	NIL
A.4.1	NIL	08/04/2021	PASS	NIL
A.4.2	NIL	08/04/2021	PASS	NIL
A.5.1	NIL	08/04/2021	PASS	NIL
A.6.1	NIL	08/04/2021	PASS	NIL
A.6.2	NIL	08/04/2021	PASS	NIL
A.6.3	NIL	08/04/2021	PASS	NIL
UNIT TEST PLAN FOR Railways				
B.1.1	NIL	08/04/2021	PASS	NIL
B.1.2	B.1.2.1	08/04/2021	PASS	NIL
	B.1.2.2	08/04/2021	PASS	NIL
B.1.3	NIL	08/04/2021	PASS	NIL
B.1.4	NIL	08/04/2021	PASS	NIL
B.1.5	NIL	08/04/2021	PASS	NIL
B.1.6	NIL	08/04/2021	PASS	NIL
B.1.7	NIL	08/04/2021	PASS	NIL
B.1.8	NIL	08/04/2021	PASS	NIL
B.2.1	NIL	08/04/2021	PASS	NIL
B.3.1	NIL	08/04/2021	PASS	NIL
B.3.2	B.3.2.1	08/04/2021	PASS	NIL
	B.3.2.2	08/04/2021	PASS	NIL
UNIT TEST PLAN FOR Date				
C.1.1	C.1.1.1	08/04/2021	PASS	NIL
	C.1.1.2	08/04/2021	PASS	NIL
	C.1.1.3	08/04/2021	PASS	NIL

	C.1.1.4	08/04/2021	PASS	NIL
	C.1.1.5	08/04/2021	PASS	NIL
C.1.2	C.1.2.1	08/04/2021	PASS	NIL
	C.1.2.2	08/04/2021	PASS	NIL
C.1.3	C.1.3.1	08/04/2021	PASS	NIL
	C.1.3.2	08/04/2021	PASS	NIL
C.1.4	C.1.4.1	08/04/2021	PASS	NIL
	C.1.4.2	08/04/2021	PASS	NIL
C.1.5	C.1.5.1	08/04/2021	PASS	NIL
	C.1.5.2	08/04/2021	PASS	NIL
	C.1.5.3	08/04/2021	PASS	NIL
C.1.6	C.1.6.1	08/04/2021	PASS	NIL
	C.1.6.2	08/04/2021	PASS	NIL
	C.1.6.3	08/04/2021	PASS	NIL
	C.1.6.4	08/04/2021	PASS	NIL
	C.1.6.5	08/04/2021	PASS	NIL
C.1.7	C.1.7.1	08/04/2021	PASS	NIL
	C.1.7.2	08/04/2021	PASS	NIL
	C.1.7.3	08/04/2021	PASS	NIL
	C.1.7.4	08/04/2021	PASS	NIL
	C.1.7.5	08/04/2021	PASS	NIL
	C.1.7.6	08/04/2021	PASS	NIL
	C.1.7.7	08/04/2021	PASS	NIL
	C.1.7.8	08/04/2021	PASS	NIL
	C.1.7.9	08/04/2021	PASS	NIL
C.2.1	C.2.1.1	08/04/2021	PASS	NIL
	C.2.1.2	08/04/2021	PASS	NIL
C.2.2	C.2.2.1	08/04/2021	PASS	NIL
	C.2.2.2	08/04/2021	PASS	NIL
C.2.3	C.2.3.1	08/04/2021	PASS	NIL
	C.2.3.2	08/04/2021	PASS	NIL
C.2.4	C.2.4.1	08/04/2021	PASS	NIL
	C.2.4.2	08/04/2021	PASS	NIL
	C.2.4.3	08/04/2021	PASS	NIL

C.2.5	C.2.5.1	08/04/2021	PASS	NIL
	C.2.5.2	08/04/2021	PASS	NIL
	C.2.5.3	08/04/2021	PASS	NIL
	C.2.5.4	08/04/2021	PASS	NIL
	C.2.5.5	08/04/2021	PASS	NIL
C.2.6	C.2.6.1	08/04/2021	PASS	NIL
	C.2.6.2	08/04/2021	PASS	NIL
	C.2.6.3	08/04/2021	PASS	NIL
	C.2.6.4	08/04/2021	PASS	NIL
	C.2.6.5	08/04/2021	PASS	NIL
	C.2.6.6	08/04/2021	PASS	NIL
	C.2.6.7	08/04/2021	PASS	NIL
	C.2.6.8	08/04/2021	PASS	NIL
	C.2.6.9	08/04/2021	PASS	NIL
C.2.7	NIL	08/04/2021	PASS	NIL
C.2.8	NIL	08/04/2021	PASS	NIL
C.2.9	NIL	08/04/2021	PASS	NIL
C.3.1	NIL	08/04/2021	PASS	NIL
C.4.1	NIL	08/04/2021	PASS	NIL
C.4.2	NIL	08/04/2021	PASS	NIL
C.5.1	NIL	08/04/2021	PASS	NIL
C.5.2	NIL	08/04/2021	PASS	NIL
C.6.1	NIL	08/04/2021	PASS	NIL
C.7.1	NIL	08/04/2021	PASS	NIL
C.8.1	NIL	08/04/2021	PASS	NIL
C.9.1	C.9.1.1	08/04/2021	PASS	NIL
	C.9.1.2	08/04/2021	PASS	NIL
C.9.2	C.9.2.1	08/04/2021	PASS	NIL
	C.9.2.2	08/04/2021	PASS	NIL
C.9.3	C.9.3.1	08/04/2021	PASS	NIL
	C.9.3.2	08/04/2021	PASS	NIL
C.9.4	C.9.4.1	08/04/2021	PASS	NIL
	C.9.4.2	08/04/2021	PASS	NIL
C.9.5	NIL	08/04/2021	PASS	NIL

C.9.6	C.9.6.1	08/04/2021	PASS	NIL
	C.9.6.2	08/04/2021	PASS	NIL
C.9.7	C.9.7.1	08/04/2021	PASS	NIL
	C.9.7.2	08/04/2021	PASS	NIL
C.9.8	NIL	08/04/2021	PASS	NIL
C.9.9	NIL	08/04/2021	PASS	NIL
C.9.10	NIL	08/04/2021	PASS	NIL
UNIT TEST PLAN FOR <i>BookingClass Hierarchy</i>				
D.1.1	NIL	08/04/2021	PASS	NIL
D.2.1	D.2.1.1	08/04/2021	PASS	NIL
	D.2.1.2	08/04/2021	PASS	NIL
D.2.2	D.2.2.1	08/04/2021	PASS	NIL
	D.2.2.2	08/04/2021	PASS	NIL
D.2.3	D.2.3.1	08/04/2021	PASS	NIL
	D.2.3.2	08/04/2021	PASS	NIL
D.2.4	D.2.4.1	08/04/2021	PASS	NIL
	D.2.4.2	08/04/2021	PASS	NIL
D.2.5	D.2.5.1	08/04/2021	PASS	NIL
	D.2.5.2	08/04/2021	PASS	NIL
D.2.6	D.2.6.1	08/04/2021	PASS	NIL
	D.2.6.2	08/04/2021	PASS	NIL
D.2.7	D.2.7.1	08/04/2021	PASS	NIL
	D.2.7.2	08/04/2021	PASS	NIL
D.2.8	D.2.8.1	08/04/2021	PASS	NIL
	D.2.8.2	08/04/2021	PASS	NIL
D.2.9	D.2.9.1	08/04/2021	PASS	NIL
	D.2.9.2	08/04/2021	PASS	NIL
D.2.10	D.2.10.1	08/04/2021	PASS	NIL
	D.2.10.2	08/04/2021	PASS	NIL
D.2.11	D.2.11.1	08/04/2021	PASS	NIL
	D.2.11.2	08/04/2021	PASS	NIL
D.3.1	NIL	08/04/2021	PASS	NIL
D.4.1	NIL	08/04/2021	PASS	NIL
D.4.2	NIL	08/04/2021	PASS	NIL

D.4.3	NIL	08/04/2021	PASS	NIL
D.4.4	NIL	08/04/2021	PASS	NIL
D.4.5	NIL	08/04/2021	PASS	NIL
D.4.6	NIL	08/04/2021	PASS	NIL
D.4.7	NIL	08/04/2021	PASS	NIL
D.4.8	NIL	08/04/2021	PASS	NIL
D.4.9	NIL	08/04/2021	PASS	NIL
D.4.10	NIL	08/04/2021	PASS	NIL
D.4.11	NIL	08/04/2021	PASS	NIL
UNIT TEST PLAN FOR Divyaang Hierarchy				
E.1.1	NIL	08/04/2021	PASS	NIL
E.2.1	E.2.1.1	08/04/2021	PASS	NIL
	E.2.1.2	08/04/2021	PASS	NIL
E.2.2	E.2.2.1	08/04/2021	PASS	NIL
	E.2.2.2	08/04/2021	PASS	NIL
E.2.3	NIL	08/04/2021	PASS	NIL
E.2.4	NIL	08/04/2021	PASS	NIL
E.3.1	NIL	08/04/2021	PASS	NIL
E.4.1	NIL	08/04/2021	PASS	NIL
E.4.2	E.4.2.1	08/04/2021	PASS	NIL
	E.4.2.2	08/04/2021	PASS	NIL
UNIT TEST PLAN FOR Concessions Hierarchy				
F.1.1	NIL	08/04/2021	PASS	NIL
F.1.2	NIL	08/04/2021	PASS	NIL
F.1.3	F.1.3.1	08/04/2021	PASS	NIL
	F.1.3.2	08/04/2021	PASS	NIL
F.1.4	NIL	08/04/2021	PASS	NIL
F.1.5	F.1.5.1	08/04/2021	PASS	NIL
	F.1.5.2	08/04/2021	PASS	NIL
F.1.6	NIL	08/04/2021	PASS	NIL
F.1.7	NIL	08/04/2021	PASS	NIL
F.1.8	F.1.8.1	08/04/2021	PASS	NIL
	F.1.8.2	08/04/2021	PASS	NIL
	F.1.8.3	08/04/2021	PASS	NIL

UNIT TEST PLAN FOR <i>Passenger</i>				
G.1.1	NIL	08/04/2021	PASS	NIL
G.1.2	G.1.2.1	08/04/2021	PASS	NIL
	G.1.2.2	08/04/2021	PASS	NIL
G.1.3	NIL	08/04/2021	PASS	NIL
G.1.4	G.1.4.1	08/04/2021	PASS	NIL
	G.1.4.2	08/04/2021	PASS	NIL
G.1.5	NIL	08/04/2021	PASS	NIL
G.1.6	NIL	08/04/2021	PASS	NIL
G.1.7	NIL	08/04/2021	PASS	NIL
G.1.8	NIL	08/04/2021	PASS	NIL
G.1.9	G.1.9.1	08/04/2021	PASS	NIL
	G.1.9.2	08/04/2021	PASS	NIL
	G.1.9.3	08/04/2021	PASS	NIL
	G.1.9.4	08/04/2021	PASS	NIL
	G.1.9.5	08/04/2021	PASS	NIL
	G.1.9.6	08/04/2021	PASS	NIL
G.2.1	NIL	08/04/2021	PASS	NIL
G.3.1	NIL	08/04/2021	PASS	NIL
G.4.1	G.4.1.1	08/04/2021	PASS	NIL
	G.4.1.2	08/04/2021	PASS	NIL
G.4.2	G.4.2.1	08/04/2021	PASS	NIL
	G.4.2.2	08/04/2021	PASS	NIL
G.4.3	G.4.3.1	08/04/2021	PASS	NIL
	G.4.3.2	08/04/2021	PASS	NIL
	G.4.3.3	08/04/2021	PASS	NIL
G.5.1	NIL	08/04/2021	PASS	NIL
G.5.2	NIL	08/04/2021	PASS	NIL
UNIT TEST PLAN FOR <i>Gender Hierarchy</i>				
H.1.1	NIL	08/04/2021	PASS	NIL
H.1.2	H.1.2.1	08/04/2021	PASS	NIL
	H.1.2.2	08/04/2021	PASS	NIL
H.2.1	H.2.1.1	08/04/2021	PASS	NIL
	H.2.1.2	08/04/2021	PASS	NIL

H.2.2	H.2.2.1	08/04/2021	PASS	NIL
	H.2.2.2	08/04/2021	PASS	NIL
H.3.1	H.3.1.1	08/04/2021	PASS	NIL
	H.3.1.2	08/04/2021	PASS	NIL
H.4.1	H.4.1.1	08/04/2021	PASS	NIL
	H.4.1.2	08/04/2021	PASS	NIL
UNIT TEST PLAN FOR <i>BookingCategory Hierarchy</i>				
I.1.1	NIL	08/04/2021	PASS	NIL
I.2.1	NIL	08/04/2021	PASS	NIL
I.2.2	NIL	08/04/2021	PASS	NIL
I.2.3	NIL	08/04/2021	PASS	NIL
I.2.4	I.2.4.1	08/04/2021	PASS	NIL
	I.2.4.2	08/04/2021	PASS	NIL
I.2.5	NIL	08/04/2021	PASS	NIL
I.2.6	NIL	08/04/2021	PASS	NIL
I.2.7	I.2.7.1	08/04/2021	PASS	NIL
	I.2.7.2	08/04/2021	PASS	NIL
I.2.8	I.2.8.1	08/04/2021	PASS	NIL
	I.2.8.2	08/04/2021	PASS	NIL
I.2.9	NIL	08/04/2021	PASS	NIL
I.2.10	NIL	08/04/2021	PASS	NIL
I.2.11	NIL	08/04/2021	PASS	NIL
I.2.12	NIL	08/04/2021	PASS	NIL
I.2.13	NIL	08/04/2021	PASS	NIL
I.2.14	I.2.14.1	08/04/2021	PASS	NIL
	I.2.14.2	08/04/2021	PASS	NIL
	I.2.14.3	08/04/2021	PASS	NIL
I.2.15	NIL	08/04/2021	PASS	NIL
I.2.16	NIL	08/04/2021	PASS	NIL
I.2.17	I.2.17.1	08/04/2021	PASS	NIL
	I.2.17.2	08/04/2021	PASS	NIL
	I.2.17.3	08/04/2021	PASS	NIL
	I.2.17.4	08/04/2021	PASS	NIL
	I.2.17.5	08/04/2021	PASS	NIL

	I.2.17.6	08/04/2021	PASS	NIL
I.3.1	NIL	08/04/2021	PASS	NIL
I.4.1	NIL	08/04/2021	PASS	NIL
I.4.2	NIL	08/04/2021	PASS	NIL
I.4.3	NIL	08/04/2021	PASS	NIL
UNIT TEST PLAN FOR Booking Hierarchy				
J.1.1	NIL	08/04/2021	PASS	NIL
J.1.2	J.1.2.1	08/04/2021	PASS	NIL
	J.1.2.2	08/04/2021	PASS	NIL
J.1.3	NIL	08/04/2021	PASS	NIL
J.1.4	NIL	08/04/2021	PASS	NIL
J.1.5	NIL	08/04/2021	PASS	NIL
J.1.6	NIL	08/04/2021	PASS	NIL
J.1.7	J.1.7.1	08/04/2021	PASS	NIL
	J.1.7.2	08/04/2021	PASS	NIL
	J.1.7.3	08/04/2021	PASS	NIL
	J.1.7.4	08/04/2021	PASS	NIL
	J.1.7.5	08/04/2021	PASS	NIL
	J.1.7.6	08/04/2021	PASS	NIL
J.2.1	NIL	08/04/2021	PASS	NIL
J.2.2	J.2.2.1	08/04/2021	PASS	NIL
	J.2.2.2	08/04/2021	PASS	NIL
J.2.3	NIL	08/04/2021	PASS	NIL
J.2.4	NIL	08/04/2021	PASS	NIL
J.2.5	NIL	08/04/2021	PASS	NIL
J.2.6	NIL	08/04/2021	PASS	NIL
J.2.7	NIL	08/04/2021	PASS	NIL
J.3.1	NIL	08/04/2021	PASS	NIL
J.3.2	J.3.2.1	08/04/2021	PASS	NIL
	J.3.2.2	08/04/2021	PASS	NIL
	J.3.2.3	08/04/2021	PASS	NIL
J.3.3	J.3.3.1	08/04/2021	PASS	NIL
	J.3.3.2	08/04/2021	PASS	NIL
J.3.4	J.3.4.1	08/04/2021	PASS	NIL

	J.3.4.2	08/04/2021	PASS	NIL
	J.3.4.3	08/04/2021	PASS	NIL
J.3.5	J.3.5.1	08/04/2021	PASS	NIL
	J.3.5.2	08/04/2021	PASS	NIL
	J.3.5.3	08/04/2021	PASS	NIL
J.3.6	J.3.6.1	08/04/2021	PASS	NIL
	J.3.6.2	08/04/2021	PASS	NIL
	J.3.6.3	08/04/2021	PASS	NIL
J.3.7	J.3.7.1	08/04/2021	PASS	NIL
	J.3.7.2	08/04/2021	PASS	NIL
	J.3.7.3	08/04/2021	PASS	NIL
J.4.1	NIL	08/04/2021	PASS	NIL
J.5.1	NIL	08/04/2021	PASS	NIL
J.5.2	NIL	08/04/2021	PASS	NIL
APPLICATION TEST PLAN				
K.1.1	K.1.1.1	09/04/2021	PASS	NIL
	K.1.1.2	09/04/2021	PASS	NIL
	K.1.1.3	09/04/2021	PASS	NIL
	K.1.1.4	09/04/2021	PASS	NIL
	K.1.1.5	09/04/2021	PASS	NIL
	K.1.1.6	09/04/2021	PASS	NIL
	K.1.1.7	09/04/2021	PASS	NIL
	K.1.1.8	09/04/2021	PASS	NIL
K.2.1	K.2.1.1	09/04/2021	PASS	NIL
	K.2.1.2	09/04/2021	PASS	NIL
	K.2.1.3	09/04/2021	PASS	NIL
	K.2.1.4	09/04/2021	PASS	NIL
	K.2.1.5	09/04/2021	PASS	NIL
	K.2.1.6	09/04/2021	PASS	NIL
	K.2.1.7	09/04/2021	PASS	NIL
	K.2.1.8	09/04/2021	PASS	NIL
	K.2.1.9	09/04/2021	PASS	NIL
	K.2.1.10	09/04/2021	PASS	NIL
	K.2.1.11	09/04/2021	PASS	NIL

	K.2.1.12	09/04/2021	PASS	NIL
	K.2.1.13	09/04/2021	PASS	NIL
	K.2.1.14	09/04/2021	PASS	NIL
	K.2.1.15	09/04/2021	PASS	NIL
	K.2.1.16	09/04/2021	PASS	NIL
	K.2.1.17	09/04/2021	PASS	NIL
	K.2.1.18	09/04/2021	PASS	NIL
	K.2.1.19	09/04/2021	PASS	NIL
	K.2.1.20	09/04/2021	PASS	NIL
K.3.1	NIL	09/04/2021	PASS	NIL
K.3.2	K.3.2.1	09/04/2021	PASS	NIL
	K.3.2.2	09/04/2021	PASS	NIL
K.3.3	K.3.3.1	09/04/2021	PASS	NIL
	K.3.3.2	09/04/2021	PASS	NIL
K.3.4	K.3.4.1	09/04/2021	PASS	NIL
	K.3.4.2	09/04/2021	PASS	NIL
	K.3.4.3	09/04/2021	PASS	NIL
	K.3.4.4	09/04/2021	PASS	NIL
K.3.5	NIL	09/04/2021	PASS	NIL
K.3.6	NIL	09/04/2021	PASS	NIL
K.4.1	NIL	09/04/2021	PASS	NIL
K.4.2	K.4.2.1	09/04/2021	PASS	NIL
	K.4.2.2	09/04/2021	PASS	NIL
	K.4.2.3	09/04/2021	PASS	NIL
K.4.3	K.4.3.1	09/04/2021	PASS	NIL
	K.4.3.2	09/04/2021	PASS	NIL
	K.4.3.3	09/04/2021	PASS	NIL
K.4.4	NIL	09/04/2021	PASS	NIL
K.4.5	NIL	09/04/2021	PASS	NIL
K.4.6	NIL	09/04/2021	PASS	NIL
K.5.1	K.5.1.1	09/04/2021	PASS	NIL
	K.5.1.2	09/04/2021	PASS	NIL
K.5.2	K.5.2.1	09/04/2021	PASS	NIL
	K.5.2.2	09/04/2021	PASS	NIL

	K.5.2.3	09/04/2021	PASS	NIL
K.5.3	NIL	09/04/2021	PASS	NIL
K.5.4	NIL	09/04/2021	PASS	NIL
K.5.5	K.5.5.1	09/04/2021	PASS	NIL
	K.5.5.2	09/04/2021	PASS	NIL
	K.5.5.3	09/04/2021	PASS	NIL
	K.5.5.4	09/04/2021	PASS	NIL
	K.5.5.5	09/04/2021	PASS	NIL
	K.5.5.6	09/04/2021	PASS	NIL
K.6.1	K.6.1.1	09/04/2021	PASS	NIL
	K.6.1.2	09/04/2021	PASS	NIL
	K.6.1.3	09/04/2021	PASS	NIL
	K.6.1.4	09/04/2021	PASS	NIL
	K.6.1.5	09/04/2021	PASS	NIL
	K.6.1.6	09/04/2021	PASS	NIL
	K.6.1.7	09/04/2021	PASS	NIL
	K.6.1.8	09/04/2021	PASS	NIL
	K.6.1.9	09/04/2021	PASS	NIL
	K.6.1.10	09/04/2021	PASS	NIL