Total Marks 85 for the CW2

**Part 1 (Individual reflection 10/85)**

This personal report should be a maximum of 4 A4 pages in length.

1.1 Your role in the team (5 marks)

your contributions, what you have done.

Considering the Belbin analysis of your team

at the start of the project what did you

establish as your primary role?

Reflecting on that Belbin role how did you

perform as part of the team? Describe this

using two specific examples of your work in

the team.

CW company worker

CH chair

SH shaper

PL plant

RI resource investigator

ME monitor/evaluator

TW team worker

CF completer/finisher

1.2 Your strengths as part of the team (2 marks)

Reflecting on the overall profile of your team

what particular area of strength can you

identify for yourself? Describe an example of

this and how this benefited your team.

1.3 Your weaknesses as part of the team (3 marks)

Reflecting on the overall profile of your team

what particular area of weakness can you

identify for yourself? Describe an example of

this and how this impacted your team and

how you dealt with it.

**Part 2 (demonstration 20/85)**

2.1 sprint 1 demonstration (5 marks)

2.2 sprint 2 demonstration (5 marks)

2.3 sprint 3 demonstration (5 marks)

2.4 sprint 4 demonstration (5 marks)

For each sprint demonstration,

PPT slide content, demo video, PPT quality (2 marks),

Presentation (1 mark)

team work: role division, communication, etc (1 mark)

Process management: wiki, vc, etc (1 mark)

**Part 3 (final deliverable 55/85)**

3.1 development documents (12 marks)

3.1.1 requirement report (4 marks)

3.1.2 design report (4 marks)

3.1.3 test report (4 marks)

3.2 software system (43 marks)

3.2.1 functionality (35 marks)

Product backlog items (32 marks)

Priority=1, 2 marks for each (8 terms, total 16 marks)

Priority=2, 1 mark for each (15 terms, total 15 marks)

Prority=3, 0.5 mark for each (2 terms, total 1 mark)

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Description | Type | Priority |
| 1 | Support user accounts and user login | F | 1 |
| 2 | Option to store customer's card details for quicker bookings | F | 2 |
| 3 | If ID 2: good security for user accounts | NF | 2 |
| 4 | View hire options and cost: 1hr, 4hrs, 1day, 1week | F | 1 |
| 5 | Book an e-scooter; select e-scooter ID and hire period. | F | 1 |
| 6 | Handle card payment for booking (simulated) | F | 1 |
| 7 | Send booking confirmation via email | F | 2 |
| 8 | Store booking confirmation and display on demand | F | 1 |
| 9 | (Staff) Take bookings for unregistered users (req ID 7) | F | 2 |
| 10 | ID5: Update e-scooter status from available to unavailable | F | 2 |
| 11 | ID5: Option to extend current booking | F | 2 |
| 12 | Cancel booking | F | 1 |
| 13 | Send short feedback for issues/faults | F | 2 |
| 14 | if ID13: Prioritise feedback - escalate to high priority, resolve for low priority | F | 3 |
| 15 | if ID14: View high priority issues | F | 3 |
| 16 | Configure e-scooter details and costs. | F | 1 |
| 17 | Display scooter list availability: availability/location if available | F | 2 |
| 18 | Display the five scooter locations on a visual map (see sheet 2) | F | 2 |
| 19 | View weekly income for rental options: 1hr, 4hr, day, week (tracking popular hire length) | F | 1 |
| 20 | View combined daily income over a week duration (tracking popular hire days- include 1hr, 4hr, 1day, discount 1week hire period in this statistic) | F | 2 |
| 21 | If ID 19, 20: plot weekly income graphically | F | 2 |
| 22 | Discount applied for frequent users (8+hrs per week), students, senior citizens | F | 2 |
| 23 | Support usage by multiple clients simultaneously | F | 2 |
| 24 | Provide a responsive user interface | NF | 2 |
| 25 | Address issues of accessibility (colour & font choices, etc) | NF | 2 |

Other functionality and characteristic ( 3 marks)

3.2.2 Development techniques & code quality (4 marks)

Development technology level?

Any bugs, errors?

Network security?

3.2.3 interface and user experience (4 marks)