**SCIT**

**School of Computing & Information Technology**

# Group Members

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| --- | --- | --- | --- |
| Std Number | Name | Email | Signature |
| Abdul Latif | 8977392 | al795@uowmail.edu.au | Abdul Latif |
| Vatsal Sharma | 8965948 | vs663@uowmail.edu.au | Vatsal Sharma |
| Amje Poothanali | 7875563 | Aap837@uowmail.edu.au | Amje Poothanali |
| Md Tajwar Karim | 9870738 | Mtk579@uowmail.edu.au | Md Tajwar Karim |
| Muhammad Haider Arshad | 8308299 | Mha973@uowmail.edu.au | Muhammad Haider Arshad |
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## Weekly Tasks (to be completed week by week)

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| --- | --- |
| Week | Task |
| 2/4 | Group formation – first formal meeting |
| 5 | Defined project scope, assigned roles, and drafted charter |
| 6 | |  | | --- | |  |  |  | | --- | | Validated requirements, confirmed system modules, created risk plan | |
| 7 | Completed Figma UI prototype and began backend database setup |
| 8 | Integrated booking and seat modules, fixed API issues, tested flow |
| 9 | Added in-flight add-ons, finalized backend functions, QA preparation |
| 10 | |  | | --- | |  |  |  | | --- | | Completed system testing, compiled report, rehearsed presentation | |
| 11 | |  | | --- | |  |  |  | | --- | | Finalized documentation and polished submission materials | |
| 12 | Assessment Due |

**Week 4 Meeting Agenda**

Date: 21/08/2025 Time: 10:00-10:45

Members Present: All Members

Members Absent: None

Items:

* Assign weekly tasks
* Compare weekly schedules for meeting times
* Allocate team roles
* Any other business (fill in sheet)

Member Roles

|  |  |  |
| --- | --- | --- |
| Name | Role | Tasks |
| Amje | Documentation lead | Set up risk register framework & meeting plan. |
| Vatsal | Analyst | Draft project charter. |
| Tajwar | Planner | Outline WBS/timeline. |
| Haider | Developer | Compile scope & requirements template. |
| Abdul Latif | Reviewer | Record minutes; update MS Project. |

## Other Business

***Get to know the team***

***Goals for next week***

***Discuss about our topics***

**Week 5 Meeting Agenda**

Date: 28/08/2025 Time: 10:00-10:45

Members Present: All team members

Members Absent: None

Items:

* Assign weekly tasks
* Compare weekly schedules for meeting times
* Allocate team roles
* Any other business (fill in sheet)

Member Roles

|  |  |  |
| --- | --- | --- |
| Name | Role | Tasks |
| Amje | Documentation lead | Set up risk register framework & meeting plan. |
| Vatsal | Analyst | Draft project charter. |
| Tajwar | Planner | Outline WBS/timeline. |
| Haider | Developer | Compile scope & requirements template. |
| Abdul Latif | Reviewer | Record minutes; update MS Project. |

## Other Business

***Agreed scope (booking, seats, in-flight services) and role allocation.***

***Goals for next week***

***Finalise charter and begin requirement analysis.***

**Week 6**

Date: 04/09/2025 Time: 9:30-10:15

Members Present: All Members

Members Absent: None

1. Tasks that you completed this week

Validated all requirements and confirmed key modules. Selected Node.js backend framework and created risk plan. Discussed API architecture and GitHub workflow

1. Our group:
   * did not work this week
   * worked some but not enough this week
   * worked enough this week (yes)
2. Our group:
   * fell short of this week’s goals
   * almost met this week’s goals
   * met this week’s goals (yes)
3. Our group:
   * is not functioning well
   * is functioning but needs improvement
   * is functioning effectively (yes)

We need to improve

Clarify data flow earlier to avoid confusion.

Goals for next week

Complete Figma UI prototype and start database schema.

**Week 7**

Date: 12/09/2025 Time: 10:00-10:40

Members Present: All Members

Members Absent: None

1. Tasks that you completed this week

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Figma UI prototype completed and approved. Database schema started; backend integration plan outlined. Updated risk log.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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   * worked enough this week (yes)
2. Our group:
   * fell short of this week’s goals
   * almost met this week’s goals
   * met this week’s goals (yes)
3. Our group:
   * is not functioning well
   * is functioning but needs improvement
   * is functioning effectively (yes)

We need to improve

Improve coordination between UI and backend updates.

Goals for next week

Finish booking routes and prepare integration test environment.

**Week 8**

Date: 19/09/2025 Time: 11:00-11:30

Members Present: All Members

Members Absent: None

1. Tasks that you completed this week

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Integrated booking and seat selection modules. Fixed API delay and verified UI flow. Marked technical risks under control.

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   * met this week’s goals (yes)
3. Our group:
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   * is functioning but needs improvement
   * is functioning effectively (yes)

We need to improve

Optimize API response and performance consistency.

Goals for next week

Begin QA testing and milestone documentation.

**Week 9**

Date: 26/09/2025 Time: 10:00-10:45

Members Present: All Members

Members Absent: None

1. Tasks that you completed this week

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Added in-flight purchase feature. Fixed integration bugs and synchronised GitHub branches. Prepared test cases for QA.

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   * met this week’s goals (yes)
3. Our group:
   * is not functioning well
   * is functioning but needs improvement
   * is functioning effectively (yes)

We need to improve

Increase testing frequency to identify issues earlier.

Goals for next week

Complete full functional testing and update report.

**Week 10**

Date: 03/10/2025 Time: 10:00-10:30

Members Present: All Members

Members Absent: None

1. Tasks that you completed this week

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Conducted final testing. Compiled full report (business case, WBS, cost). Created presentation slides and rehearsed.

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   * fell short of this week’s goals
   * almost met this week’s goals
   * met this week’s goals (yes)
3. Our group:
   * is not functioning well
   * is functioning but needs improvement
   * is functioning effectively (yes)

We need to improve

Polish UI visuals and final documentation.

Goals for next week

Perform final rehearsal and confirm submission.

**Week 11**

Date: 10/10/2025 Time: 10:00-10:40

Members Present: All Members

Members Absent: None

1. Tasks that you completed this week

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Mock presentation held. Reviewed report and submission requirements,

refined slides.

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2. Our group:
   * fell short of this week’s goals
   * almost met this week’s goals
   * met this week’s goals (yes)
3. Our group:
   * is not functioning well
   * is functioning but needs improvement
   * is functioning effectively (yes)

We need to improve

Tighten presentation timing and transitions.

Goals for next week

Deliver final presentation and submit all materials.

**Submission note**

Members Present: All Members

Members Absent: None

What did your group learn while undertaking this assignment?

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Through developing the FlyDreamAir prototype, our group learned how important early planning and consistent communication are in project management. Regular short meetings helped us stay aligned and resolve issues faster than long infrequent ones. We also realised the need to standardize evidence collection and maintain version control continuously rather than at the end to avoid last-minute confusion. On the technical side, we gained hands-on experience with Node.js, HTML/CSS, JavaScript, and GitHub collaboration, improving our understanding of how frontend and backend integration works in a web system. Finally, we learned that setting consistent design dimensions and keeping the UI structure uniform from the start saves a lot of time in polishing later.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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# Group Members

|  |  |  |  |
| --- | --- | --- | --- |
| Std Number | Name | Signature | Contribution % |
| 8977392 | Abdul Latif | Abdul Latif | 30% |
| 8965948 | Vatsal Sharma | Vatsal Sharma | 31% |
| 7875563 | Amje Poothanali | Amje Poothanali | 13% |
| 9870738 | Md Tajwar Karim | Md Tajwar Karim | 13% |
| 8308299 | Muhammad Haider Arshad | Muhammad Haider Arshad | 13% |
|  |  |  | 100% |

## Actual Tasks Completed by Members

|  |  |
| --- | --- |
| Name | Tasks |
| Abdul Latif | Justification, Presentation, Lessons Learned |
| Vatsal Sharma | Frontend, Backend, Business Case, presentation Booking System, Risk Plan, Cost & Effort Estimation |
| Amje Poothanali | Charter, Scope, Documentation |
| Md Tajwar Karim | WBS, Dictionary, Schedule |
| Muhammad Haider Arshad | Execution Evidence, Version Control |

Comments:

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