2006ICT/2805ICT/3815ICT

Object Oriented Software Development

Milestone 1 Submission

Project Name: Tetris

# Group Information

* Campus: Gold Coast
* Group Numbers: 5
* Group Members:
  + [S5452023], [Linh Nguyen], [2006ICT]
  + [Student ID], [Student Name], [Course Code]
  + [Student ID], [Student Name], [Course Code]
  + [Student ID], [Student Name], [Course Code]
  + [Student ID], [Student Name], [Course Code]
* Team Leader:
* Lab Teacher: [Gabriel Isaias Padua Carvalho](https://github.com/gabrielipcarvalho) ([g.paduacarvalho@griffith.edu.au](mailto:g.paduacarvalho@griffith.edu.au))

Contents

[Group Information 1](#_Toc204459538)

[1) Project Management 3](#_Toc204459539)

[a) Project Planning 3](#_Toc204459540)

[i) Time Schedule 3](#_Toc204459541)

[ii) Group Meeting Records 3](#_Toc204459542)

[iii) Effort Summary 3](#_Toc204459543)

[b) Peer Review 3](#_Toc204459544)

[i) Purpose 3](#_Toc204459545)

# Project Management

## Project Planning

### Time Schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| # | Task | Student | Planed Time | Actual Time | Cumulative Time | Finish Date |
| 1 | Make the project plan | Tom | 2 hours | 2.5 hours | 2.5 hour | 01/08/2025 |
| 2 | Meeting | Everyone | 1 hour | 1 hour |  | 02/08/2025 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

### Group Meeting Records

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| # | Meeting Topics | Attendance | Loc | Software | Date and Time | Comments |
| 1 | Introduce each other | Everyone | Online | Teams | 1 pm to 2 pm  02/08/2025 | We have decided that Tom would be the team leader, and Jerry will be responsible for creating the GitHub repository |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

### Effort Summary

|  |  |  |
| --- | --- | --- |
| Student Name (#Id) | Planed hours | Actual hours |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Total working hours: |  |  |
| Average working hours per person |  |  |

## Peer Review

### Student 1

#### Section 1 – Self-Review

* What was your primary role in this milestone?
* What specific tasks or deliverables did you complete?
* What challenges, if any, did you face while contributing to the project?
* What is one aspect of your contribution that you would like to improve in the next milestone?
* On a scale of 1 to 10, how would you rate your overall contribution to the team?

#### Section 2 – Peer Review

* Reviewee Name:
  + What was this team member’s main role during this milestone?
  + What were their key contributions?
  + How would you evaluate their professionalism?
  + What is one respectful and specific suggestion for how they could improve in the next phase?
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#### Section 3 – Self-Reflection

* Was the peer review process fair and helpful in identifying your contributions and role within the team?
* Did the feedback you received help you identify any areas for personal or team improvement?
* On a scale of 1 to 10, how useful was this peer review cycle for your learning and team development?
* How did you respond to the feedback you received from your peers?

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### Peer Rating Summary Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Reviewer/Reviewee | Member 1 | Member 2 | Member 3 | Member 4 | Member 5 |
| Member 1 | - | 10 | 10 | 10 | 10 |
| Member 2 | 10 | - | 10 | 10 | 10 |
| Member 3 | 10 | 10 | - | 10 | 10 |
| Member 4 | 10 | 10 | 10 | - | 10 |
| Member 5 | 10 | 10 | 10 | 10 | - |
| Total Score | 40 | 40 | 40 | 40 | 40 |
| Average Score | 10 | 10 | 10 | 10 | 10 |

### Score Adjustment Table

|  |  |
| --- | --- |
| % Difference from Group Avg | Score Adjustment |
| Over 50% above/below | Instructor discretion |
| 40–50% above | +10% |
| 21–40% above | +8% |
| 11–20% above | +5% |
| ±10% | No change |
| 11–20% below | –10% |
| 21–40% below | –20% |
| 40–50% below | –30% |

# Project Management

## Functional Requirements (FR)

## Non-Functional Requirements (NFR)

## Use Case Diagram

## Activity Diagram

# Project Management

## GitHub

## Github Advanced

## File Structure

## Coding Snippets

* JavaFX
* Enhanced for loop
* Enhanced switch
* Interface usage
* Abstract class usage
* Record type usage

# Project Management

## Demo Video Link