# UNIVERSITY OF SARGODHA DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Capstone Project 2019-20

BSCS 7<sup>th</sup> Regular

### MISSION SWIFT RETORT GAME

#### PROJECT IMPLEMENTATION PLAN

| Sr. | Milestone Detail      | Outcome                   | Project | Roll#         | Member's Contribution       | Learning Outcome           | Viva |
|-----|-----------------------|---------------------------|---------|---------------|-----------------------------|----------------------------|------|
|     |                       |                           | %       |               |                             |                            |      |
| 1   | Asset Collection and  | Assets collected for      | 6%      | BSCSF16LC81   | Searched and Collect Assets | Learnt how collect Tools   |      |
|     | Creation              | embedding in Environment  |         | BSCSF1608     | Searched and Collect Assets | for the Development of     |      |
|     |                       |                           |         |               |                             | Game.                      |      |
| 2   | Setting up the        | Environment of Game is    | 8%      | BSCSF16LC81   | Create Environment on Unity | Learnt how to work on      |      |
|     | Environment           | Set.                      |         | BSCSF1608     | Create Environment on Unity | Unity for developing       |      |
|     |                       |                           |         |               |                             | Environment.               |      |
| 3   | Implement Game        | Features and Game's Plot  | 6%      | BSCSF16LC81   | Work on unity for further   | Learnt to create game play |      |
|     | Play                  | Embedded.                 |         |               | Implementation.             | by adding further Features |      |
|     |                       |                           |         | BSCSF1608     | Embed Game plot around      | In the Environment.        |      |
|     |                       |                           |         |               | Jet.                        |                            |      |
| 4   | Making Player         | Player ready to start the | 6%      | BSCSF16LC81   | Searched and Implement.     | Learnt how to create       |      |
|     |                       | Game.                     |         | BSCSF1608     | Searched and Implement.     | Player in unity.           |      |
|     |                       |                           |         |               |                             |                            |      |
| 5   | Making Enemy          |                           | 6%      | BSCSF16LC81   |                             |                            |      |
|     |                       |                           |         | BSCSF1608     |                             |                            |      |
|     |                       |                           |         |               |                             |                            |      |
|     | Prepare all Rendering |                           |         | BSCSF16LC81   |                             |                            |      |
| 6   | and Sound             |                           | 6%      | BSCSF1608     |                             |                            |      |
|     |                       |                           |         |               |                             |                            |      |
| 7   | Prepare all user      |                           | 6%      | BSCSF16LC81   |                             |                            |      |
|     | Interface and Menu    |                           |         | BSCSF1608     |                             |                            | -    |
|     | 2611                  |                           | 00/     | Daggetter Cot |                             |                            |      |
| 8   | Making user           |                           | 8%      | BSCSF16LC81   |                             |                            |      |
|     | Interface and         |                           |         | BSCSF1608     |                             |                            | +    |
|     | gathering sprite      |                           |         |               |                             |                            |      |
| 9   | Select Scene or       |                           | 6%      | BSCSF16LC81   |                             |                            |      |

Team

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|    | Inventory                       |     | BSCSF1608                |  |  |
|----|---------------------------------|-----|--------------------------|--|--|
| 10 | Making different<br>Levels      | 6%  | BSCSF16LC81<br>BSCSF1608 |  |  |
|    | Leveis                          |     | BSESI 1000               |  |  |
| 11 | Create and Import               | 6%  | BSCSF16LC81              |  |  |
|    | Game Content                    |     | BSCSF1608                |  |  |
| 12 | Health System for               | 6%  | BSCSF16LC81              |  |  |
|    | Player and Enemy                |     | BSCSF1608                |  |  |
|    |                                 |     |                          |  |  |
| 13 | Scoring for the                 | 6%  | BSCSF16LC81              |  |  |
|    | Player                          |     | BSCSF1608                |  |  |
| 14 | Test on all Target              | 6%  | BSCSF16LC81              |  |  |
| 14 | Test on all Target<br>Platforms | 070 | BSCSF1608                |  |  |
|    | Tiationiis                      |     | BSCSI 1000               |  |  |
|    | Kill as many Bugs as possible   | 6%  | BSCSF16LC81              |  |  |
| 15 |                                 |     | BSCSF1608                |  |  |
|    | -                               | 604 | Da carrier con           |  |  |
|    | Optimize                        | 6%  | BSCSF16LC81              |  |  |
| 16 | Performance as needed           |     | BSCSF1608                |  |  |
|    | necded                          |     | l                        |  |  |

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