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| Central Queensland University, Sydney |
| Project Progress Report  Rotary Youth Drive Awareness Project |
| COIT20273: Software Design and Development Project |
|  |
| Lecturer/Tutor: Zakiullah Khan Course Coordinator: Dr. Lily Li |
| **Due date: 8/9/2017** |

Project Members:

Bijay Shahi (12021856)

Keshav Khadka (S0280624)

Pratik Shrestha (S0282733)

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| **S.N.** | **Document Name** | **Version** | **Revision Date** |
| 1. | Project progress report | 1.0 | 2017-08-04 |
| 2. | Project progress report | 1.1 | 2017-08-25 |
| 3. | Project Progress report | 1.2 | 2017-09-08 |

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# 1. Program Milestones

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| --- | --- | --- | --- | --- |
| **S.N.** | **Milestone** | **% Completion** | **Description** | **Week Completed** |
| 1 | Project plan submission | 100% | The requirement was analysed in detail. Also, hardware, software and human resources were identified and work break down structure was created. Furthermore, risk plan and quality plan were discussed. | 3rd Week |
| 2 | Progress report 1 submission | 100% | Progress until 4th Week has been listed. | 4th Week |
| 3 | Requirement specification submission | 100% | Identified functional and non-functional requirement of the system with priority. Actors and use cases were identified for the UML diagram and mapped with the requirements. | 5th Week |
| 4 | Progress report 2 submission | 100% | Progress until 6th Week has been listed. |  |
| 5 | Design document submission | 100% | System architecture and Layer model of the system was defined. Database for the system was designed and Class diagram was created. GUI and sequence diagram of the system was designed. |  |
| 6 | Progress report 3 submission | 100% | Progress until 8th Week has been listed. |  |
| 7 | Progress report 4 submission | 0% |  |  |
| 8 | Implementation and testing document submission | 0% |  |  |
| 9 | Project review and project portfolio submission | 0% |  |  |

# 2. Schedule

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Scheduled Week for Milestone Completion** | | | | | | | | | |  |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  | **Current Week** |
| 2 |  |  |  |  |  |  |  |  | 4 |
|  | 3 |  |  |  |  |  |  |  | 5 |
|  |  | 4 |  |  |  |  |  |  | 6 |
|  |  |  | 5 |  |  |  |  |  | 7 |
|  |  |  |  | 6 |  |  |  |  | 8 |
|  |  |  |  |  | 7 |  |  |  | 9 |
|  |  |  |  |  |  | 8 |  |  | 10 |
|  |  |  |  |  |  |  | 9 |  | 11 |
|  |  |  |  |  |  |  |  |  | 12 |

**Table 2. Schedule**

# 3. Milestone breakdown and completion

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Milestone – Project Plan Submission** | | | | | | |
| **Activity** | **Allocation** | | | **Implementation** | | |
| **Personnel** | **From** | **To** | **Personnel** | **Percentage Completed** | **Remarks** |
| Work Breakdown Structure and Schedule | **Keshav Khadka** | **26th July 2017** | **30th July 2017** | **Keshav Khadka** | **100%** |  |
| Identification of Hardware & Software, Feasibility Study | **Keshav Khadka** | **26th July 2017** | **30th July 2017** | **Bijay Shahi** | **100%** |  |
| Risk plan and Quality plan | **Keshav Khadka** | **26th July 2017** | **30th July 2017** | **Pratik Shrestha** | **100%** |  |

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| **Milestone –** **Progress report 1 submission** | | | | | | |
| **Activity** | **Allocation** | | | **Implementation** | | |
| **Personnel** | **From** | **To** | **Personnel** | **Percentage Completed** | **Remarks** |
| Progress Report | **Keshav Khadka** | **2nd August 2017** | **4th August 2017** | **Pratik Shrestha** | **100%** |  |

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| **Milestone – Requirement specification submission** | | | | | | |
| **Activity** | **Allocation** | | | **Implementation** | | |
| **Personnel** | **From** | **To** | **Personnel** | **Percentage Completed** | **Remarks** |
| Functional and Non-functional requirement identification | **Keshav Khadka** | **5th August 2017** | **11th August 2017** | **Bijay Shahi** | **100%** |  |
| UML Diagram | **Keshav Khadka** | **5th August 2017** | **11th August 2017** | **Keshav Khadka** | **100%** |  |
| UML Diagram text description and Mapping with requirement | **Keshav Khadka** | **5th August 2017** | **11th August 2017** | **Pratik Shrestha** | **100%** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Milestone –** **Progress report 2 submission** | | | | | | |
| **Activity** | **Allocation** | | | **Implementation** | | |
| **Personnel** | **From** | **To** | **Personnel** | **Percentage Completed** | **Remarks** |
| Progress Report | **Keshav Khadka** | **15th August 2017** | **25th August 2017** | **Pratik Shrestha** | **100%** |  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Milestone – Design document submission** | | | | | | | | | | | |
| **Activity** | | **Allocation** | | | | | **Implementation** | | | | |
| **Personnel** | | **From** | **To** | | **Personnel** | | **Percentage Completed** | | **Remarks** |
| Software Architecture | | **Keshav Khadka** | | **15th August 2017** | **25th August 2017** | | **Keshav Khadka** | | **100%** | |  |
| Layer Modelling | | **Keshav Khadka** | | **15th August 2017** | **25th August 2017** | | **Keshav Khadka** | | **100%** | |  |
| Database Design | | **Keshav Khadka** | | **15th August 2017** | **25th August 2017** | | **Keshav Khadka** | | **100%** | |  |
| Class Modelling | | **Keshav Khadka** | | **15th August 2017** | **25th August 2017** | | **Keshav Khadka** | | **100%** | |  |
| User Interface Design | | **Keshav Khadka** | | **15th August 2017** | **25th August 2017** | | **Pratik Shrestha** | | **100%** | |  |
| Behaviour Modelling | | **Keshav Khadka** | | **15th August 2017** | **25th August 2017** | | **Bijay Shahi** | | **100%** | |  |
| Requirements Mapping | | **Keshav Khadka** | | **15th August 2017** | **25th August 2017** | | **Bijay Shahi, Pratik Shrestha** | | **100%** | |  |
| **Milestone –** **Progress report 2 submission** | | | | | | | | | | | |
| **Activity** | **Allocation** | | | | | | | **Implementation** | | | |
| **Personnel** | | **From** | | | **To** | | **Personnel** | | **Percentage Completed** | **Remarks** |
| Progress Report | **Keshav Khadka** | | **4th September 2017** | | | **8th September 2017** | | **Pratik Shrestha** | | **100%** |  |

**Table 3. Milestone breakdown and completion**

# 4. Staffing

|  |  |
| --- | --- |
| **Team members** | **Hours worked** |
| Bijay Shahi | 25 hours |
| Keshav Khadka | 24 hours |
| Pratik Shrestha | 24 hours |

# 5. Effort

**Fig.1. Effort**