**School of Engineering Technology and Applied Science**

**ICET Department**

**Mobile Application Development Project MAPD-726**

**Project Plan**

BestTeam Inc. *(put your team name here) – Cover Page*

1. **Introduction** (*Describe any necessary background or context information for the project here*)

1.1 Overview (*explanations for understanding the project and the environment in which will be developed*)

1.2 Deliverables (*provide a table/list of deliverables*)

1.3 Assumptions and Constraints (*project must be completed by week 13, etc*)

1.4 Risks and Assets (*List any risks that could impact schedule, list assets (good expertise of Android, iOS, Flutter, etc*)

1. **Management Structure**

2.1 Project Life Cycle (*State the methodology that you will be using, such as agile, etc*)

2.2 Project Organization (*Project lead and members, roles and responsibilities*)

2.3 Risk and Asset management (*Risk will be managed continuously through the project life cycle*)

2.4 Issue Management (*Issues will be managed as indicated in standard PM procedures*)

2.5 Communications (email, meetings, etc)

1. **Planning and Control**

3.1 Estimate (*table with estimated staff weeks (student weeks) for each task, project management, design, implementation, and testing & QA*)

3.2 Resource Identification (for example: *the team will have 4-5 members for four months with $n available for the project*)

3.3 Resource Allocation (*as indicated in project schedule*)

3.4 Schedule *(major milestones/releases/iterations as per course outline)*

3.5 Tracking and Control (*weekly status report should be used to track and control project cost and schedule, other tools as specified in the course outline*)

1. **Technical Process**

4.1 Environment (*Laboratory A3-68*)

4.2 Methods, Tools, and Techniques (*Agile approach, Jira, TDD, OOP, etc*)

4.3 Technology (*include software tools, development environment (IDEs), version control tools such as Git, etc.)*

1. **Supporting Plans**

5.1 Configuration Management (*All project artifacts will be stored in a repository, builds will occur daily as development is happening. Include a table of project artifacts, such as documentation, release and iteration plans, user stories, architecture specs, status reports, design specs, source code, etc*)

5.2 Quality Assurance (*all documents will be reviewed, all source code will be tested*)

5.3 Testing (*testing will be performed as required, test cases, etc*)

5.4 Deployment (*State that* *the system will be deployed on GooglePlay/AppStore, etc.*)