TITLE

Project Defense Report

(Semester)

BY

NAMES

SUPERVISOR:

CO-SUPERVISOR:

**SUBMITTED TO**

pROJECTS MANAGER - FYP

Abstract

[Use this space to write an abstract – a high-level summary of your project proposal not exceeding 150 words.]

PROJECT OVERVIEW

|  |  |
| --- | --- |
| A | PROJECT TITLE [A technically/academically sound caption: the one used in the title] |
| B | ACRONYM [A short abbreviation of the TITLE] |
| C | TAGLINE [A marketing name for the project to attract common folk] |
| D | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | D | D | M | M | Y | Y | Y | Y |   START DATE: [First formal meeting with the Supervisor after his signing the acceptance letter] |
| E | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | D | D | M | M | Y | Y | Y | Y |   EXPECTED COMPLETION: |
| F | PROJECT BRIEF  [Write an introduction to your project, briefly pointing to chief aspects. It will be different from abstract as you write key technical features of your product here. However it should not be more than 250 words] |

PROBLEM STATEMENT

[Identify,

1. The unmet need/problem
2. The audience i.e., type of people/customers who are facing the problem \*there can be more than one group of people identify them separately

Quantify,

1. The significance of problem in socio-economic sense.
2. Population size of the audience listed in 2 above

For research projects, besides using the above guide where applicable, identify the potential users of your research in general and in particular like some IBA Prof. or research team using it?]

MARKET/LITERATURE REVIEW

[List and cross compare:

1. Open source solutions
2. Closed source solutions
3. Projects by seniors

that can potentially be alternate candidate solutions for the problem. Proposal claiming to have fewer candidate solutions will pass through extra scrutiny for the claim.

Assess the disadvantages/inadequacies of the above presented alternate solutions.

In case of a research problem, literature review with proper referencing (IEEE referencing style) should be presented.]

PROJECT DETAILS

|  |  |
| --- | --- |
| A | PROPOSED SOLUTION:  [Propose the Project as a solution to the above stated Problem Statement in light of the Market/Literature Review presented above. Separately and clearly in a paragraph list the solution/project’s USPs i.e., what makes it distinct and better solution? For research projects, it must state, precisely and clearly, the originality of work and the relevance of topic.] |
| B | PROJECT OBJECTIVES:  [Enumerate in a list. Well-defined goals are a key to success. SMART is the buzzword. READ here: <https://www.projectsmart.co.uk/smart-goals.php> ] |
| C | METHODOLOGY:  [Provide details on tools i.e., software, PL, OS etc. and techniques such as platform, framework, approach etc. that you will be using to achieve the above listed objectives.] |
| D | Design:  Basic diagrams such as use-case, ERD, and flow-chart. |
| E | THE PRODUCT:  [Specify the product i.e., the final output.   1. Hardware component(s) 2. Software, 3. Mobile app, 4. Variants, 5. Modules, 6. Components, 7. Packaging, 8. Reports 9. Source Code and Licensing 10. Technical Documentation 11. User Manual 12. Support and maintenance. 13. Study Report 14. Publication(s) in case of research study (discuss the expectation with your supervisor) ] |

PROJECT MILESTONES AND DELIVERABLES

[Schedule your project through Gantt Chart. In line with project objectives delineated earlier, clearly specify milestones and tasks as granularly as possible and tie them to associated deliverables, with expected date of completion using any Gantt Chart tool available online under GPLv3]

WORK DIVISION

[If not done earlier, then assign each task in the Gantt Chart to a team member. Now a clearly division of work will appear. Enlist roles/tasks each member will perform here.]

COSTING

[Give an estimate of the total cost of the final product. Leave nothing to your assumption or imagination. List all assumptions used in making the estimate. Also specify the source of funding]

REFERENCES

[Provide complete references to the sources consulted such as websites, magazines, books, papers etc. in IEEE format. Use bibliography management tools such as Zotero, EndNote, JabRef, Mendlay etc…, to track the references]