**Project Proposal[[1]](#footnote-1) :** *the title of the project*

*{delete this part later: only highlighted parts are new, rest is just task 02P, 04P and 06P copy pasted. I, ragib, have written some in brief, please ensure to expand upon them with your own words}*

**Background / Problem Description**

*A short description of what the problem to be solved is all about. This may include why the project is being undertaken.*

*This does not need to be comprehensive, but it must make it clear what the purpose of the project is. It is not a re-statement of the requirements definition, although it might make reference to the requirements definition document (or, in the case of a project for which you have tendered, what is called an “RFP” – request for proposal).*

**Scope**

*A statement of what you are going to do in this project. Also included is what the software is capable of doing.*

*A lot of this will come from the problem description in the specification you are working from. But re-phrase it in your own words, and show the distinction between general objectives and specific goals. Once again, do not repeat the full requirements definition.*

***Stakeholders***

*This is rather self-explanatory. Who is involved (customer, providers, third parties) and what is their interest?*

*Here the stakeholders are the GotoGre users/ employees, the customers/members of the gotogre company and us (the project/ system developers team). The interest of the employees is to have a system that can work quickly and efficiently in order to fulfil their goals of maintaining list of members, analysing their sales,etc. The interest of their customers/ members is to have their correct groceries delivered to them on time. And the interest of us as a the developer team is to ensure that our system can fulfil their expectations upto the quality standards that we have agreed on (mentioned later on in “quality management” part)*

***Deliverables and schedule***

*This is rather self-explanatory. What is to be delivered? (In a software project, for example, this might include the actual binary, all source code, user manual, training program, etc.) Don’t repeat what is in the previous section.*

**Initial Release Schedule**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Item | Dependencies | Business Value (1 least – 10 most) | Release Schedule  (Sprint 1 | 2 | 3 | … |
| F1 | Add a new member |  | 7 | Sprint 1 |
| F2 | Add a sales record | F1 | 8 | Sprint 2 |
| F3 | Edit a sales record | F2 | 8 | Sprint 3 |
| F4 | Analyse a member's grocery needs | Existence of a member's record and that member's sales records | 9 | Sprint 3 |
| F5 | *<< add another one here >>* | … | … | … |
| F6 | *<< add another one here >>* | … | … | … |
| F7 | *<< add another one here >>* | … | … | … |
| F8 | *<< add another one here >>* | … | … | … |
| F9 | … | … | … | … |
| F10 | … | … | … | … |
| … |  |  |  |  |

**Solution Direction**

*Description of chosen solution direction, including a brief description of any alternatives and why they were discarded. Present the alternatives that have been discarded in a table. Provide the analysis and rationale for choosing the selected solution direction over the alternatives. The KoST analysis should help.*

***Also included is a high level design of the chosen solution direction showing each tier and how they interact with each other. Also included is a brief description of these components, their roles and responsibilities.***

**Quality Management**

*Define what is meant by Quality in the context of this particular project, and indicate how you would measure quality, and what acceptable measurements are. Be S.M.A.R.T.*

**Resources**

*Provide a summary of the team members and their roles.*

Roles in the system development or role in review meeting?

**Approval Signatures:**

**Project Team**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Name of student | Student Id | Signature |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |

**Project Sponsor [Your Tutor]**

|  |  |
| --- | --- |
| Tutor’s name (on behalf of the client) | Signature: |
|  |  |

1. This document is by no means a “full project proposal”. It has been simplified and customized for the purposes of SWE20001 teaching. The full project proposal includes many other sections which have not been discussed during the first few weeks of SWE20001 teaching. [↑](#footnote-ref-1)