Decision Tree Engine App

Software Engineering Project Teamwork

Group 3

Project Overview

Robot Application Center developed a decision tree engine to help partners deciding if a particular part of their production is a good candidate for automation.

Problems:

- Users cannot easily access the engine
- It's not possible to add other questions to the tree
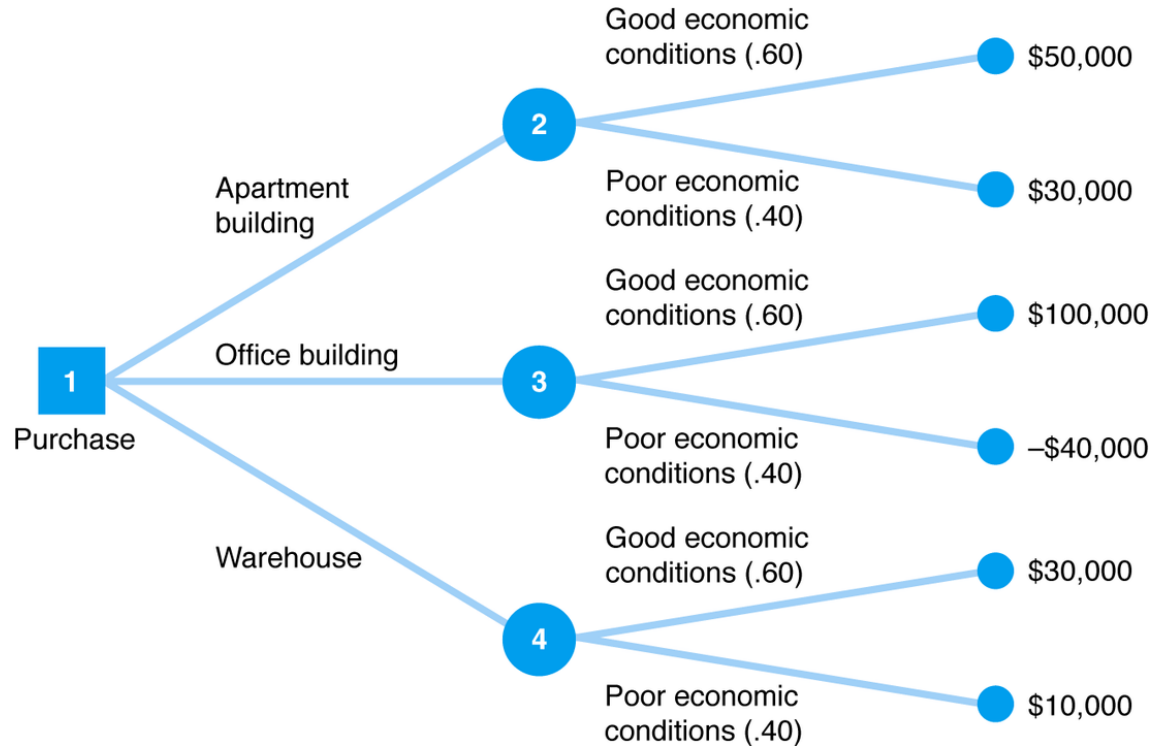- It's not possible to use the engine in other contexts

Project Goals

Develop a mobile application that allows to create general decision tree.

It should:

- Allow users to modify the decision tree
- Manage differents input such as yes/no/maybe-questions, numerics and formulas with multiple parameters.

Decision Tree

Requirements Analysis

Users:

- Admin: Can
  - create trees
  - see statistic/results of survey
  - can modify an existing tree
- Users: Can
  - answers questions
  - view a summary of the current survey
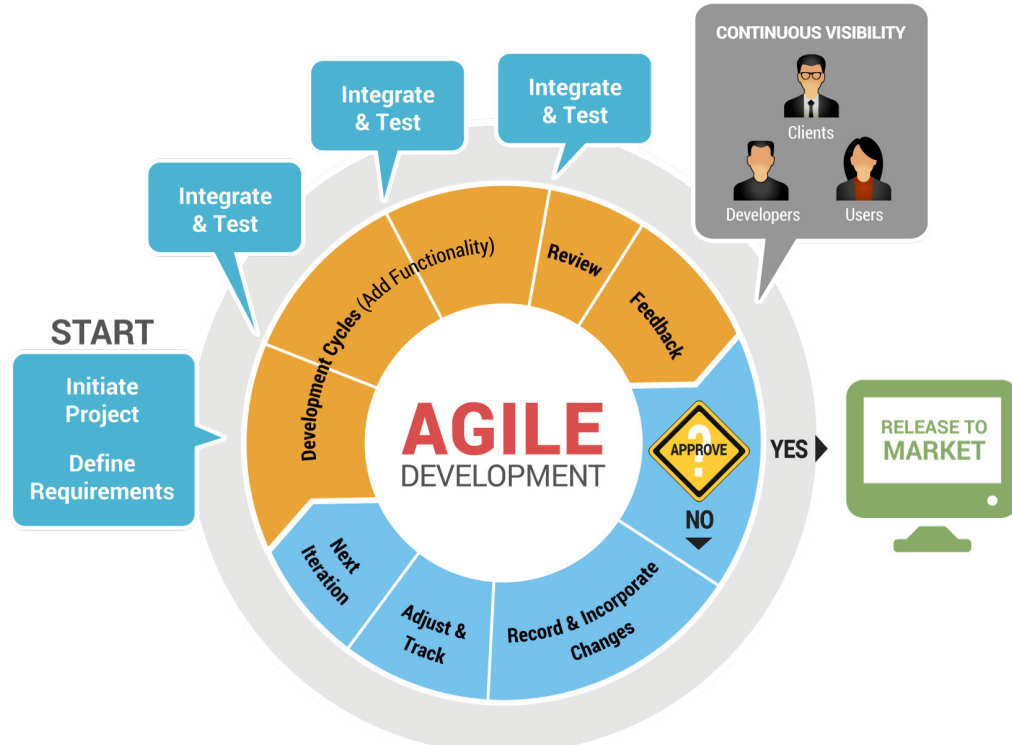 - view historic archive of surveys

Technologies

Deploy

Development Process

Supporting Tools

- Gmail: communication among the team

- Asana: backlog tool

- Google Drive: sharing documents
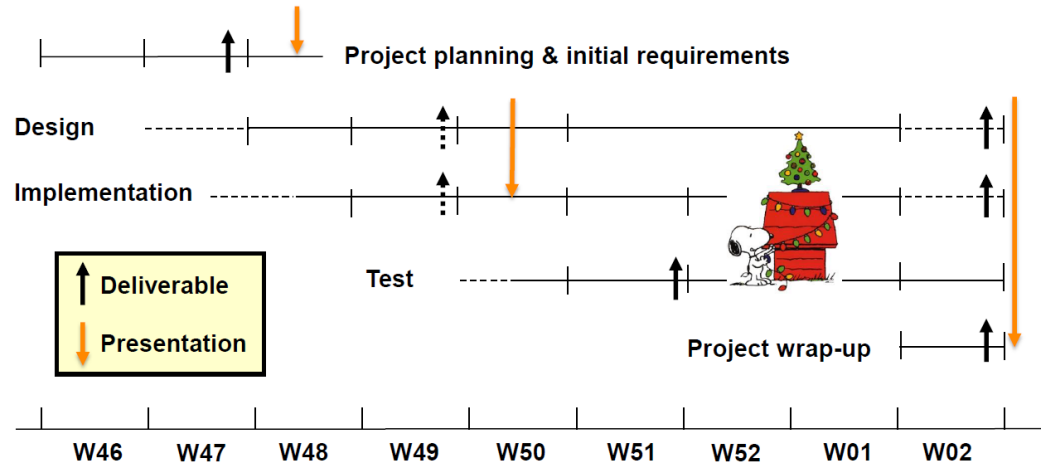
- Tortoise SVN: upload required

  documents

- GitHub: code repository

Milestones

- Project plan w47
- Design description:
  - Initial Version w49
  - Final Version w02
- Product:
  - Prototype w49
  - Final Version w02
- Test specification w51
- Project report w02

Project Timeplan

Questions