ArTech

Vision

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# Introduction

This project is an exercise based on the interview in class Software Engineering II.

# Positioning

This action presents a description of the problem (Section 2.1), and the product positioning (Section 2.2).

## Problem Statement

[Provide a statement summarizing the problem being solved by this project. The following format may be used:]

|  |  |
| --- | --- |
| The problem of | Lack of Services Hiring system for CREATE and scheduling Technical visits |
| Affects | attendant Julia |
| the impact of which is | loss of customers due to lack of accessibility to schedule and contract services |
| a successful solution would be | create a system that makes scheduling technical visits and contracting services. |

## Product Position Statement

[Provide an overall statement summarizing, at the highest level, the unique position the product intends to fill in the marketplace. The following format may be used:]

|  |  |
| --- | --- |
| For | Service companies |
| Who | they make air conditioning Technical Assistance |
| The (Technical Assistance) | technical assistance |
| That | reliability, security and speed |
| Unlike | Aircontrol |
| Our product | is very reliable, safe and specific . |

[A product position statement communicates the intent of the application and the importance of the project to all concerned personnel.]

# Stakeholder Descriptions

## Stakeholder Summary

| **Name** | **Description** | **Responsibilities** |
| --- | --- | --- |
| Client | Business owner , largest investor of the project | Makes the decisions it makes financial investment for all the necessary changes, approve each step of the project. |
| User | Attendant Julia | Uses the system. |
| Decision maker | Attendant Julia | Decide the platform and approves screens. |
|  |  |  |

## User Environment

[Detail the working environment of the target user. Here are some suggestions:

Number of people involved in completing the task? Is this changing?

Currently clerk and customers does not change.

How long is a task cycle? Amount of time spent in each activity? Is this changing?

Scheduling of technical visit takes around 5 minutes in 90% of cases; you can switch to a faster process, but will change the course of process.

Any unique environmental constraints: mobile, outdoors, in-flight, and so on?

Necessary to use computer, tablet or smartphone.

Which system platforms are in use today? Future platforms?

It works on android platform and Windows, with the view future use OS and iOS.

What other applications are in use? Does your application need to integrate with them?

Uses integration with Facebook and Google +.

This is where extracts from the Business Model could be included to outline the task and roles involved, and so on.]

Main processes: Technical schedule visits, register Customers, Users and Services.

# Product Overview

## Needs and Features

[Avoid design. Keep feature descriptions at a general level. Focus on capabilities needed and why (not how) they should be implemented. Capture the stakeholder priority and planned release for each feature.]

|  |  |  |  |
| --- | --- | --- | --- |
| **Need** | **Priority** | **Features** | **Planned Release** |
| scheduling technical visits | High | scheduling form | 1.0 |
| register customer | Medium | Customer form | 2.0 |
| registration services | Low | Form Services | 3.0 |
| register users | High | form of users | 1.0 |

# Other Product Requirements

[At a high level, list applicable standards, hardware, or platform requirements; performance requirements; and environmental requirements.

Define the quality ranges for performance, robustness, fault tolerance, usability, and similar characteristics that are not captured in the Feature Set.

Note any design constraints, external constraints, assumptions or other dependencies that, if changed, will alter the **Vision** document. For example, an assumption may state that a specific operating system will be available for the hardware designated for the software product. If the operating system is not available, the **Vision** document will need to change.

Define any specific documentation requirements, including user manuals, online help, installation, labeling, and packaging requirements.

Define the priority of these other product requirements. Include, if useful, attributes such as stability, benefit, effort, and risk.]

|  |  |  |
| --- | --- | --- |
| **Requirement** | **Priority** | **Planned Release** |
| Run on windows / android platform | High | 1.0 |
| intuitive interface | High | 1.0 |
| scheduling technical visits quickly | Medium | 2.0 |
| Data base backup | Low | 3.0 |
| Safe system | High | 1.0 |