PROJECT PLAN

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Group B

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# INTRODUCTION

We have been given to make a traffic light simulation.

This traffic light will be reducing the number of accidents, traffic jams and other undesirable situations on the road.

This traffic light will be done by an expert group of student from Fontys composed by six students.

So this whole project plan will give the overview of our timing, budgets and information about the members of group.

## PROJECT STATEMENT

## Formal Client

Mr. Boots Peter

1. Project Leader

Ishant upadhyay student at Fontys Hogeschool.

1. Current Situation

The project study, research and his implementation. In order to reduce the number of accidents and other undesirable traffics on the road like.

The general description of the project was given.

1. Project justification

Implementation of a good and cheap traffic system simulation in the city. The simulation will help our potential client to choose what will suit the city to avoid or reduce traffics jams, and accidents.

1. Project Product

A traffic-simulation program that will enable the user to investigate the impact of traffic lights and see how much the traffic would be affected.

To make better choice for the adjustable, security, of the traffic light within low price and to avoid all traffic problem of the city

1. Project deliverable and non-deliverable

Deliverables:

* Provide a project plan
* Provide URS
* Provide test plan and test cases
* Provide a design for the app
* Provide the actual application and the code for it
* Provide a process report and a final presentation with a demo of the application.
* Security of the application

// will be added after the interview with the client…

Non-Deliverable:

* Training of the users of the application
* Application running on an android device (Phone, tablet…).

// will be added after the interview with the client…

1. Project Constraint

* Limited financial resources
* Time limited of the realization of the project.

// will be added after the interview with the client…

1. Risks

* Our application may not be chosen: We will try to provide a better version of the traffic light simulation to please the client.
* We may exceed the limited budget.

//

# Project Phasing

*Design*

*Initiation*

*Building*

*Deploying*

*Testing*

Test the system

Build the application

Design the application

Start-up the project

Deploy the system

Write the user manual

***M3***

***M4***

***M5***

***M1***

***M2***

Deliverables for milestone **M1** are:

* Division of work amongst team members.
* Installed Visual Studio 2012 on computers of all developers.
* Specified user requirements (i.e., which functionality does the new software system has to offer).
* The Project Plan

will be added after the interview with the client…