**Project Plan**

**Client** - *Mieke van Vucht* ([m.vanvucht@fontys.nl](mailto:m.vanvucht@fontys.nl))

* representing **Media Bazaar**

**Group Representer** – *Aleksandar Popov (alexander.popov.1505@gmail.com)*

* representing **IBI Student Group**

**Current situation**

* There is a number of competitors working on a similar solution
* Currently there is no existing system that we are going to build on
* We are going to build our own project

**Problems to solve**

* The client has issues with managing their employees and regulating their stock
* There is a lack of detailed information regarding the sales and each individual employee
* Keeping track of employee statistics

**Project goal**

* Our main goal is to develop a piece of software to solve the client’s problems and meet their requirements

**Deliverables**

* C# application
* Website for the employees
* Database to store all the information

**Non-deliverables**

**Constraints**

* Time
* Programming language – C#, SQL, HTML, CSS, PHP, JavaScript

**Phasing**

Our project is going to follow the Waterfall methodology, therefore we are going to abide by the following phases:

1. Analysis – during this phase we are going to come up with our Project Plan and the URS
2. Design – developing the class diagram
3. Implementation – this is the phase in which we develop all of the code
4. Testing – we come up with a test plan, conduct unit tests and write a test report
5. Deployment – finally, after finalizing the software, we will present the finished product

**Weekly plan**

Week 2

|  |  |  |
| --- | --- | --- |
| **Person** | **Task** | **Deadline** |
| **Kaloyan** | Improve project plan based on feedback | 19.02 |
| **Kaloyan** | Title page, Table of contents, Agreements with client | 21.02 |
| **Velimir** | Use cases | 17.02 |
| **Alexander** | Functional requirements | 17.02 |
| **Cristina + Alexander** | GUI | 19.02 |
| **Cristina** | Website Wireframe | 17.02 |

Week 3, 4 ,5

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| --- | --- | --- |
| **Person** | **Task** | **Deadline** |
| **Velimir** | Improve URS | 27.02 |
| **Kaloyan** | Functionalities for management (application) | 03.03 |
| **Alexander** | Functionalities for administration (application) | 05.03 |
| **Velimir** | Functionality for depot workers(application) | 10.03 |
| **Cristina** | Functionalities for Employees(website) | 04.03 |
| **Kaloyan** | Create test plan | 10.03 |
| **Alexander** | Send test plan | 13.03 |
| **Cristina** | Peer review and create test report | 11.03 |

Week 6

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| --- | --- | --- |
| **Person** | **Task** | **Deadline** |
| **Velimir** | Tag software | 15.03 |
| **Kaloyan** | Write the project report | 17.03 |
| **Alexander** | Create the presentation | 15.03 |
| **Cristina** | Improve after testing | 19.03 |