**Project plan**

**Group project Semester 3**



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# Project description

Vehicle trading is challenging for both buyers and sellers. Buying and selling a vehicle without payment and delivery guarantee is a very tiring and risky process. Bas World has a proven track record in both local and global commerce and basworld.com has built on that experience. It has revolutionized the global trade of commercial vehicles and machinery, selling more than 10,000 vehicles each year.

Bas World has been operating in this market since 1962 in order to be a reliable platform. Today it has Europe's largest fleet of new and used trucks, tow trucks, trailers, machinery, pickup trucks, and agricultural machinery.

Serving thousands of customers annually brings with it many problems that need to be resolved. Solving these problems as soon as possible and keeping customer satisfaction at the highest level is the main purpose of Bas World and this project. To ensure this and to provide 24/7 customer support to tens of thousands of people from all over the world, it is aimed to produce a chat bot that ultimately will become fully autonomous in this project.

# Problem description and goals

The main problem of” Bas World” is the need of an automatic on-site assistant, so that the staff can focus on more important work than answering similar client questions every day. One of the key elements is that the bot should learn on its own how to appropriately respond, instead of having pre-configured answers. Our goal is as a team to develop and deliver the software solution and present it to our client in hopes that it meets their needs. We work in sprints, so that our client can track our progress and give us guidance to what he desires from the chat bot!

# Project backlog

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | As a: | I want to be able to: | So that: | Priority | Status | Estimation points |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| US-01 | Customer | Log in | I have access to my personal data | Must | To be started | 3 |
| Acceptance criteria:   * If log in is successful, the main page is displayed * If log in is not successful, it remains on the log in page | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| US-02 | Customer | Register | I can have an account and keep track of my data | Must | To be started | 3 |
| Acceptance criteria:   * If registration is successful, an account is created * If registration is successful, the customer is redirected to the log in page * If registration is not successful, it remains on the registration page | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| US-03 | Customer | Ask the Chabot predefined question | I can find a solution to my problem | Must | To be started | 8 |
| Acceptance criteria:   * If registration is successful, an account is created * If registration is successful, the customer is redirected to the log in page * If registration is not successful, it remains on the registration page | | | | | | |

# Phasing

We are going to use Scrum which is an agile process framework for managing primarily software development, designed for small teams, with goals (what’s need to be done) that can be completed within incremental timeboxed iterations, called **sprints**

Every sprint consists of 3 weeks approximately and it has a list of goals that must be finished before the deadline of the sprint

|  |  |  |
| --- | --- | --- |
| Sprints | Deadline | Goals |
| 1 | 4/10 | Project plan with the product back log |
| 2 | 25/10 | First demo of the application |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |