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| Yordan Doykov |
| Backlog |
| For S3 Individual track |

S3 Individual track project backlog

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| Revisions | | | |
| Verison | Description | Date | Author |
| 1 | Added base backlog structure and initial user stories | 07.09.2022 | Yordan Doykov |
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Introduction

This document aims to provide insight into the requirements of the software developed for the individual track project of semester 3 - Carspace. The purpose of the software is to allow people to make agreements about selling/buying cars in an online environment.

This Backlog includes all user stories of the project including their prioritization, estimation and acceptance criteria

User story prioritization

This document uses a scale of **1-100** to prioritize which user stories to implement first.

**1: Less significant**

**100: More significant**

User story guestimate points

User stories in this document are going to be given a score of **1-10** according to a guestimate of how long they take to implement.

**1 point = Two days – One week of work**

User stories

US-01

* **As an** account owner
* **I can** log in the application
* **So that** I can get access to all of its functionalities

Prioritization points: 90/100

Guestimate points: 1/10

Acceptance criteria

* It is displayed whether the user is logged in or not
* If the incorrect credentials are entered, the user in informed
* The application does not show the entered password of the account

US-02

* **As an** account owner
* **I can** log out of my account
* **So that** the next person who user the computer does not have access to it

Prioritization points: 85/100

Guestimate points: 1/10

Acceptance criteria

* The user is informed about successful logout
* The application erases all local data about the account details

US-03

* **As a** car owner
* **I can** create an account
* **So that** I can sell my car on the application

Prioritization points: 95/100

Guestimate points: 1/10

Acceptance criteria

* The user is informed about successful account creation
* The application redirects the user to the login page
* The user can log in to their account, providing correct credentials

US-04

* **As a** car owner
* **I can** create an auction
* **So that** I can make an agreement about selling my car to another person

Prioritization points: 80/100

Guestimate points: 2/10

Acceptance criteria

* The user can see the auction after it is created
* An auction cannot be created if the user is not logged in

US-05

* **As a** working person
* **I can** see all auctions in the system
* **So that** I can find an auction that I am interested in

Prioritization points: 85/100

Guestimate points: 3/10

Acceptance criteria

* The user can both live and ended auctions
* The user can use various filters to find specifically what they are looking for

US-06

* **As a** working person
* **I can** see the details of an auction
* **So that** I am informed about all the vehicle’s information and current bid interest

Prioritization points: 75/100

Guestimate points: 2/10

Acceptance criteria

* The user can see how long the auction will be open
* The user can see all of the auction’s comments
* The user can see all of the auction’s bids
* The user can see whether the auction has ended or not

US-07

* **As a**n auction holder
* **I can** change the details of my auction
* **So that** I can provide potential buyers the most relevant information

Prioritization points: 65/100

Guestimate points: 2/10

Acceptance criteria

* The user can see the changes reflected on their auction listing
* Information about the auction cannot be changed if it has ended
* Information can only be changed by the auction owner or an administrator

US-08

* **As a**n auction holder
* **I can** delete my auction
* **Because** I have decided that I no longer want to sell my vehicle

Prioritization points: 70/100

Guestimate points: 1/10

Acceptance criteria

* The user is informed upon successful deletion of the auction
* The auction can only be deleted by its owner or an administrator
* The auction cannot be deleted after it has begun (excl. administrator)

US-09

* **As an** account owner
* **I can** look at my profile
* **So that** I can see my personal and other relevant information

Prioritization points: 30/100

Guestimate points: 1/10

Acceptance criteria

* The account profile displays user’s personal information
* The account profile displays user’s held auctions
* The account profile displays user’s bids
* Account profile is not accessible if not logged in

US-10

* **As a** working person
* **I can** place a bid on an auction
* **So that** I potentially make an agreement about buying a vehicle

Prioritization points: 75/100

Guestimate points: 2/10

Acceptance criteria

* The user can see their bid after it is placed
* A bid cannot be placed if the user is not logged in
* A bid cannot be placed if it is less than the highest current bid
* A bid cannot be placed if the auction has ended
* A bid is binding and cannot be deleted once placed
* The user sees that their bid is the winning one if that is the case

US-11

* **As a** person interested in an auction
* **I can** post a comment on an auction
* **So that** I can ask the seller about relevant information

Prioritization points: 50/100

Guestimate points: 2/10

Acceptance criteria

* The user can see their comment after it is posted
* A comment cannot be posted if the user is not logged in
* A comment cannot be posted if the auction has ended

US-12

* **As a** person interested in an auction
* **I can** delete my comment
* **Because** a similar one was already posted

Prioritization points: 45/100

Guestimate points: 1/10

Acceptance criteria

* The user can see that their comment is deleted
* A comment can only be deleted by its owner or an administrator
* A comment cannot be deleted after the auction is over

US-13

* **As an** administrator
* **I can** edit the information of an auction
* **So that** I can moderate the application and ensure safe content

Prioritization points: 65/100

Guestimate points: 2/10

Acceptance criteria

* The user can see the information reflected in the auction
* Administrator is not limited in any way to edit the auction, whether pending or ended

US-14

* **As an** administrator
* **I can** delete an auction
* **Because** it has been reported as a scam

Prioritization points: 70/100

Guestimate points: 1/10

Acceptance criteria

* The user can see that the auction is deleted
* Administrator is not limited in any way to delete the auction, whether pending or ended

US-15

* **As an** administrator
* **I can** delete a comment
* **Because** it contains offensive content

Prioritization points: 35/100

Guestimate points: 1/10

Acceptance criteria

* The user can see that comment was deleted
* Administrator is not limited in any way to delete the comment, regardless of whether the auction has ended