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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

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

US-16

- **As the system**
- **I can** automatically close down an auction
- **So that** people don't have to do it themselves

Prioritization points: 60/100

Guestimate points: 4/10

Acceptance criteria

- The system closes the auction down with as little delay as possible
- Users can see that the auction has ended
- The system declares the winning bid