SOFTWARE PROJECT MANAGEMENT

PROJECT

TRAVELINGTOWN

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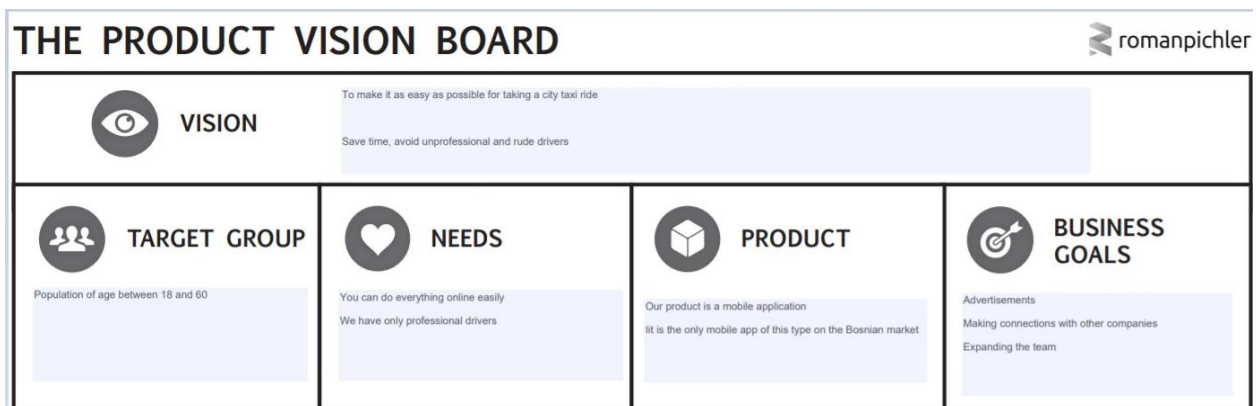
Product/Service description and Product Vision

Our project is called TravelingTown and it is dealing with the problem of taxies in three Bosnian cities: Sarajevo, Mostar, and Tuzla. We are finding people who wish to get from point A to point B, and who are tired of waiting on the road for a taxi to come, calling countless taxi operators, and waiting too long for a response in the biggest traffic jams. So, TravelingTown is an app with all city taxies in one place, all user need is to log in, request a ride and in a few seconds, he gets an answer from a licensed taxi driver.

The main goals of our company are: to save people time, to make it as easy as possible for taking a city taxi ride and to avoid unprofessional and rude drivers. The main and best feature of our program is that you can do everything online, with just a few clicks. Also, we only have professional drivers, based on honest reviews left by users. Our target group is a population of age between 18 and 60 with two types of customers: drivers and passengers. The service is a mobile application that has been developed by our team. What makes our app stand out is fact that it is the only mobile app of this type on the Bosnian market. Our business goals are advertisements, making connections with other companies that might find our application useful for their business (e.g. organizing trips and tours to attractions of Bosnia and Herzegovina), and expanding the team as the interest rises which considers having more developers, digital marketing and sales managers.

How does it work?

1. **Create an account**

   All you need is an email address and phone number. You can download an app on Google Play.

2. **Ask for a ride**

   Enter your destination, and where you want to go. Get notified when the nearby driver accepts your request and when the driver's vehicle is about a minute from you away.

3. Enjoy your ride and rate your driver

Once you finish your drive, give your driver a compliment or a complaint by leaving a review.

Product Roadmap

Product Backlog

	User story	Acceptance Criteria	Priority		Total
			Business Value (1-5)	User Impact (1-5)	
Register account	As a guest, I want to be able to create an account so that I can be a driver/passenger	The user clicks the "Sign Up" button. The system redirects to the "Sign Up" form. The form is consists of the following fields: Name, Surname, Password, Confirm Password, and E-mail. All of the fields are mandatory. User types of data in fields. After clicking on "Sign Up" the system checks whether the fields were filled in and valid. If user data is not valid - if the system didn't recognize the e-mail address format, the pop-up is displayed with the following message: "This e-mail is not valid." When the validation passes, a user is redirected to the system as a registered user. After completing all of that user is able to accept or take a ride to the wished destination	5	5	25
Login	As a registered user, I want to be able to log in so that I can take/give a ride	The user is able to open the login form and fill in the Username and Password fields. If user data is not valid, the pop-up is displayed with one of the following messages: "This e-mail is not valid" - if the system didn't recognize the e-mail address, „This username does not exist" - if a system couldn't match the entered username with one of existing users, „The wrong password, try again or click "Forgot Password?" if the entered password doesn't match the entered username	5	5	25
Forgot Password	As a registered user, I want to be able to reset my password, if I misplaced my previous password	User needs to enter the following input data fields: New Password Confirm New Password. New Password and Confirm New Password entries are masked while the user types them. After successful validation of all entered password fields and on clicking Reset			

		Password, show a message indicating successful password reset and route the user to the Login screen			
Offer a ride	As a user, I want to be able to post that I want to accept a ride	When logged in, at the home screen, the user sees the "Offer a ride" button displayed on the top. When clicked on the user is able to see the "Offer a ride" screen and fill in the From, Tame, and Place fields, and press the "Submit" button to make the data user filled in in the form visible to the other users	5	5	25
Ask for a ride	As a user I want to be able to post that I'm looking for a ride to my destination, so the drivers can see it	When logged in, at the home screen user sees the "Ask for a ride" button displayed on the top. When clicked on the user is able to see the "Ask for a ride" screen and fill in the From, Current Place, and Place to go fields, number of passengers and press "Ask for a ride" button, to post-ride request and make all data which user filled in in the form visible to the other users	5	5	25
Logout	As a user, I should be able to logout from app to end my session.	When logged in user, the log out icon is visible on the top right. After clicking on that button users session is ended by the system	3	5	15
Contact a driver	As a passenger, I want to be able to contact a driver	When the ride is found, the user should see the page with Contact Driver and View drivers profile buttons. When the user clicks on the Contact Driver button the message is sent to the driver. The system sends notifications to the driver, with the passenger's profile, message, and modal to accept or deny my offer.	4	5	20

Contact a passenger	As a driver, I want to see who wants to travel with me	When the user gets the notification that some passenger wants a ride, the user is able to see the passenger profile, message, and modal to accept or deny his offer with the possibility to type a response message under that confirmation. The system sends a notification to the passenger with the driver's response.	4	5	20
Rate a driver	As a passenger, I want to be able to rate a driver so the other users can know more about the driver	When a user finishes the ride with the driver user should click on the "Finish ride" button, provided by the system after starting the ride. After clicking on that button user should see a page that gives the user the possibility to rate a driver with stars starting from 1-5. Also, the user can write additional comments, by clicking the Submit button, the response will be saved. User gets "Thank you for driving with us" message and the response appears on the driver profile.	4	4	16
View a user's profile	As a user I want to see the profiles of users I am traveling with	When a user finds a ride, he is able to see the driver/passenger profile which is enabled by clicking on the "View user's profile". By clicking on that button user is able to see user details with a screen with Name, Surname, E-mail, Phone, and a photo of that user. Also if that user is a driver, the user sees his average rating from each ride ratings and when he joined the app.	3	4	12

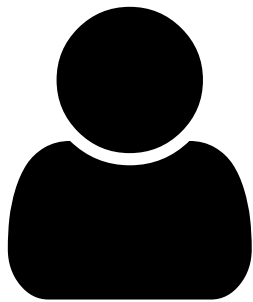| Edit profile	As a user, I want to be able to edit my personal information	When a user is logged in, on the home user is able to see and click on the menu icon on the right top. On click on that icon, the user sees the edit profile button, and on click on that button, the user is redirected to a page with personal information – Name, Surname, E-mail, Phone, and Photo. By clicking the save button, edited information will be saved and the system will refresh users profile page screen with new information	3	4	12

🚕

TravelingTown

Email

Username

Password

Confirm Password

Sign Up

Login

🚖 TravelingTown

21:39

Username

Password

Login

Forgot Password?

Sign up

Reset your password by entering and confirming your new password bellow:

New Password: ********

Confirm New Password: ********

✔

Reset Password

TravelingTown

Ask for a ride

Offer a ride

🚕 TravelingTown ✉️↪

Ask for a ride

Insert your current destitation

insert address here

Where do you want to go?

insert address here

When?   / /   📅

Number of passengers   1 ⬍

Find the ride

if you need some additional information or want to add notes, please send a message to the driver on the next page.

TravelingTown

Offer a Ride

Insert your current destitation

insert address here

Insert time   / /   📅

Number of passengers that you can have   1 ⬍

Submit

if you need some additional information or want to add notes, please send a message to the passenger on the next page.

TravelingTown ✉️➔

Your driver will be James 👤

insert notes

send

View driver's profile

When your ride is finished, please click the button!

Ride finished

TravelingTown ✉️ ➔

You have new ride request from passenger Jessica

Do you want to accept the ride?

✅ ❌

View pasenger's profile

insert notes

send

TravelingTown ✉️➡️

Thank you for driving with us!

Rate a driver

★ ★ ★ ★ ★

add aditional notes

Submit

John Johnson
driver

Name: John
Surname: Johnson
Joined: 12/05/2020
E-mail: john.johnson@gmail.com

Phone: +38700990

Rates

★ ★ ★ ⯪

TravelingTown ✉️➡️

🚕

Jessica Gracia

passenger

Name: Jessica

Surname: Gracia

E-mail: john.johnson@gmail.com

Phone: +38762225776

TravelingTown ✉️➔

Edit Profile

Jessica Gracia
passenger

Name: Jessica ✏️

Surname: Gracia ✏️

E-mail: john.johnson@gmail.com ✏️

Phone: +38762225776 ✏️

Save