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**Project for SWE**

**Dr: Mona Zaki**

**By**

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**Project  
Pbt booking travelling**

**-Translate Entire problem**

Title : Pay online

Description : PBT will provide some ways for payment like(credit card – paypal )

Title: knowing the agents

Description: PBT will provide the info of some agents that it transact with them

Title: The available transport

Description: The site will clear what is the available transports after the passenger will insert his current place and destination

# Title: Booking the Journey

Description: PBT will provide a form for the passengers to booking the journey

Title: agent's problems

Description : PBT will allow its passengers to evaluate its agents

Title : likable agents

Description : PBT allows passengers to suggest there new likable agents at th

e suggestion block

Title : Where I stay

Description : PBT will show the available hotels at the destination for passenger staying

Title : Ask for any thing

Description : PBT has a query section for asking any thing

**Team organization:-**

|  |  |  |
| --- | --- | --- |
| Name | Role | Availability |
| Ahmed Adel Ahmed | Product owner | 100% |
| Saleh Mohammed Darwish | Scrum master | 100% |
| Abdallah Moussa Mohammed | Web Designer | 100% |
| Mostafa Mohammed Elkhouly | Web Developer | 100% |
| Ahmed Eid Ali | Analyst | 100% |
| Ebrahem Ahmed Rashed | Designer | 100% |
| passenger | stakeholder | 80% |

**Process:**

* 10:00 pm daily online meeting.
* 1:00 pm stand-up meeting every Tuesday and Thursday

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**User stories**

**As a: passenger**

**I want to: create my profile**

**So I: register with my e-mail or social media accounts (Facebook – Twitter – Google+).**

**As a: passenger.**

**I want to: see travel companies**

**So I: interested in train, bus and plane companies and know all information about them.**

**As a: passenger**

**I want to: Determine where I will travel from and where I will go**

**So I: choose source & destination (place from –place to).**

**As a: passenger**

**I want to: add info about my journey**

**So: The info is (no of passenger – seat no – time of journey).**

**As a: passenger**

**I want to: know the available transportations I can travel with.**

**So I: After set places on form I will see the available transportation I can travel with.**

**As a: passenger**

**I want to: pay for ticket.**

**So I: choose the payment way (PayPal – credit card – debit card).**

**As a: passenger**

**I want to: know the way to the nearest transport that I need if my current place hasn't my needing transport.**

**So I: can use alternative way to travel .**

**As a: passenger**

**I want to: know the available hotels at the destination place.**

**So I: see some information about the available hotels at the destination place.**

**As a: passenger**

**I want to: connect with website admins to ask about anything I don't know.**

**So I: must know the site's e-mail and social media accounts (Facebook – Twitter – LinkedIn).**

**As a: passenger.**

**I want to: Know offers and discounts about transportation companies**

**So I: I will see it on the site.**

**As an: Administrator**

**I want to: Add a transportation company.**

**So I: go to my database, go to companies table and add a new company.**

**As an: Administrator**

**I want to: Edit info for a company.**

**So I: go to my dashboard, select a company from company list and edit info.**

**As an: Administrator**

**I want to: Remove a company.**

**So I: go to my dashboard, select and remove the company.**

**As an: Administrator**

**I want to: add a path for travel**

**So I: go to my dashboard, add the new path.**

**I want to: Remove a company**

**So I: Go to database and remove the company.**

**FUNCTIONAL REQUIREMENT**:-

1- Block for the form of booking

1. Payment way

2- Block for showing agents info

2.0- Evaluate these agents

2.1 – Suggestion for new agents.

3- Block for asks.

4-Block for hotels of new places.

5- Block for the path if the needing transport doesn't exist at the user's current place.  
**Non-FUNCTIONAL REQUIREMENT:**

1- Readable  
2- perceivable  
3- likable

**Constrains: -**

-This service is can used ONLY for web sites NOT for mobile apps.

-the passenger (user) MUST pay only by credit card.

-the passenger MUST provide us with his SSL number

-the passenger cannot cancel the booking after booking transaction