#### **Cairo University**





# **Software Design and Architecture**

# Software design specification document

2021

#### **Project Team**

Name	Email
Sondos Emara Gomaa	sondos.emara2002@gmail.com
Mohammad Hafez Mohammad	Mohammad.hafez125@gmail.com
Saeed mohamed gooda	saeedgooda219@gmail.com
Ghada mohamed ahmed	abodagher3@gmail.com



# **SDS** document

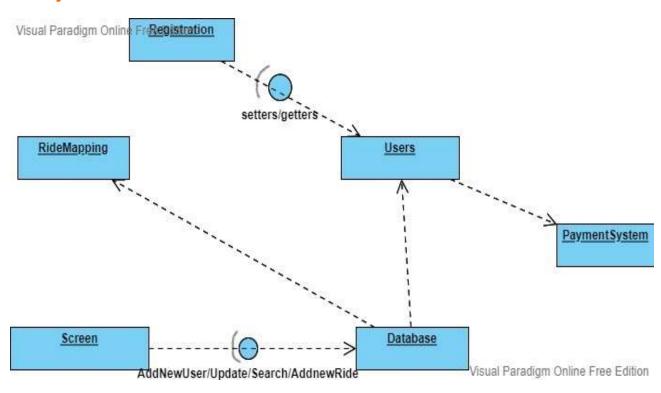
#### **Contents:**

Subsystems	3
Component Diagram	4
Class diagram design	5
Sequence diagram design	6



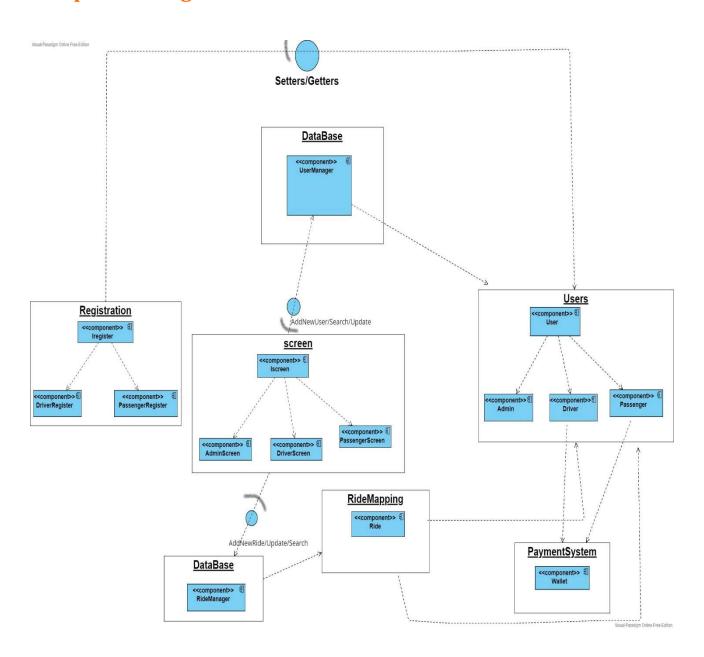
#### **SDS** document

#### **Subsystems**



#### **SDS** document

#### **Component Diagram:**

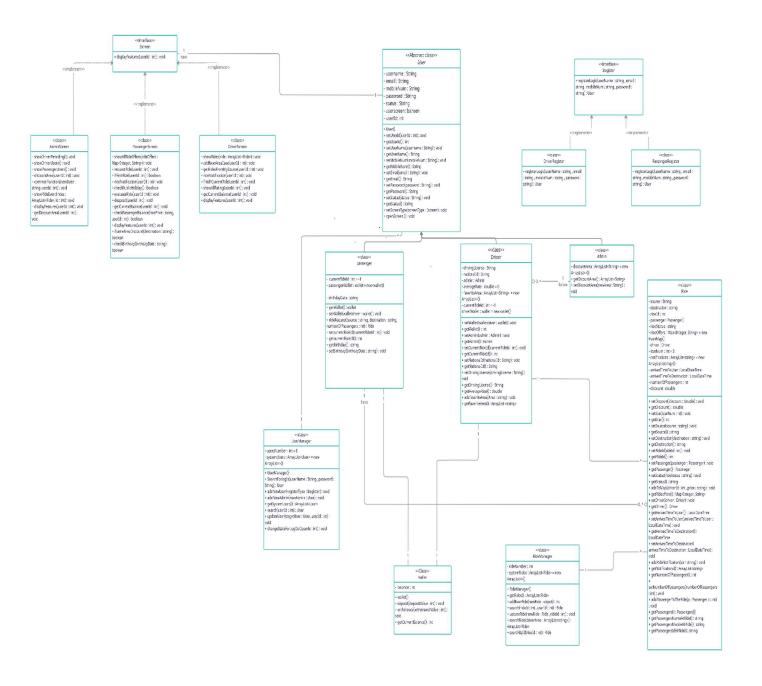


#### Class diagram design:

https://app.creately.com/diagram/fCLkze70dxB/edit



#### SDS document

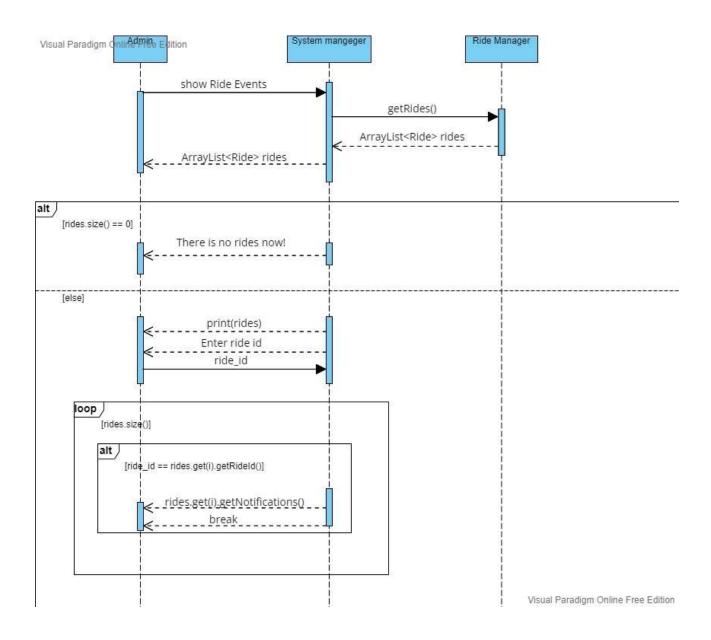


#### Sequence diagram design



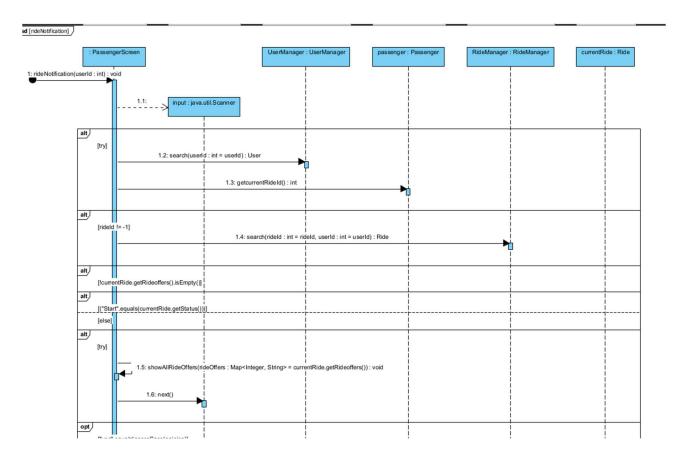
#### **SDS** document

#### 1-showRideEvents

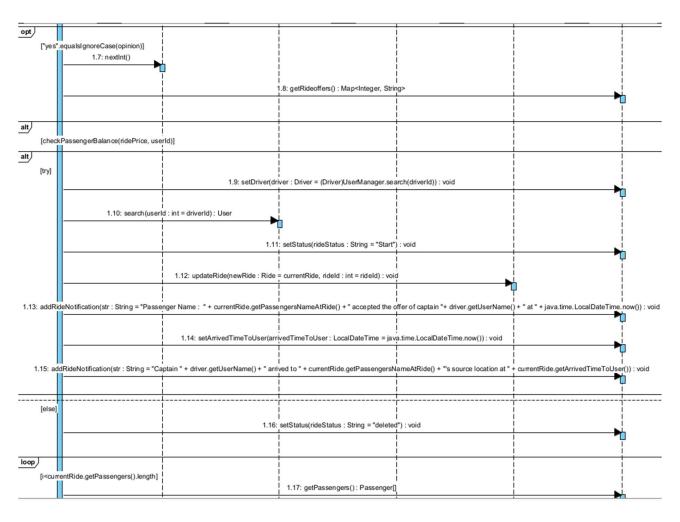


#### 2-Ride Notification (in class passenger).

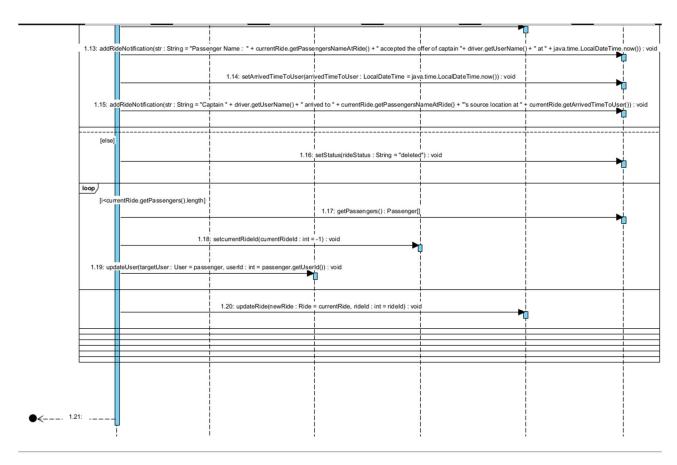




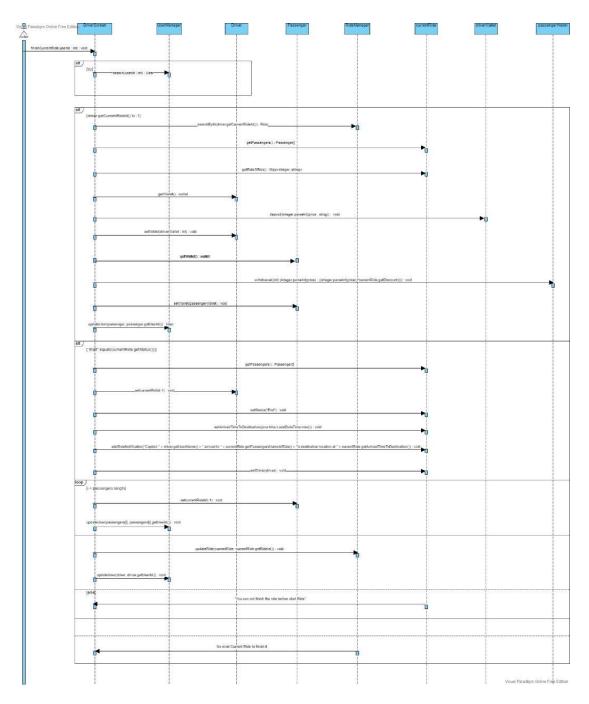














#### **SDS** document

#### ${\bf 4-GetRidesFromMySource.}$

