Cairo University Faculty of Computers and Artificial Intelligence



**Software Design and Architecture**

**Software design specification document**

**2021**

**Project Team**

|  |  |  |  |
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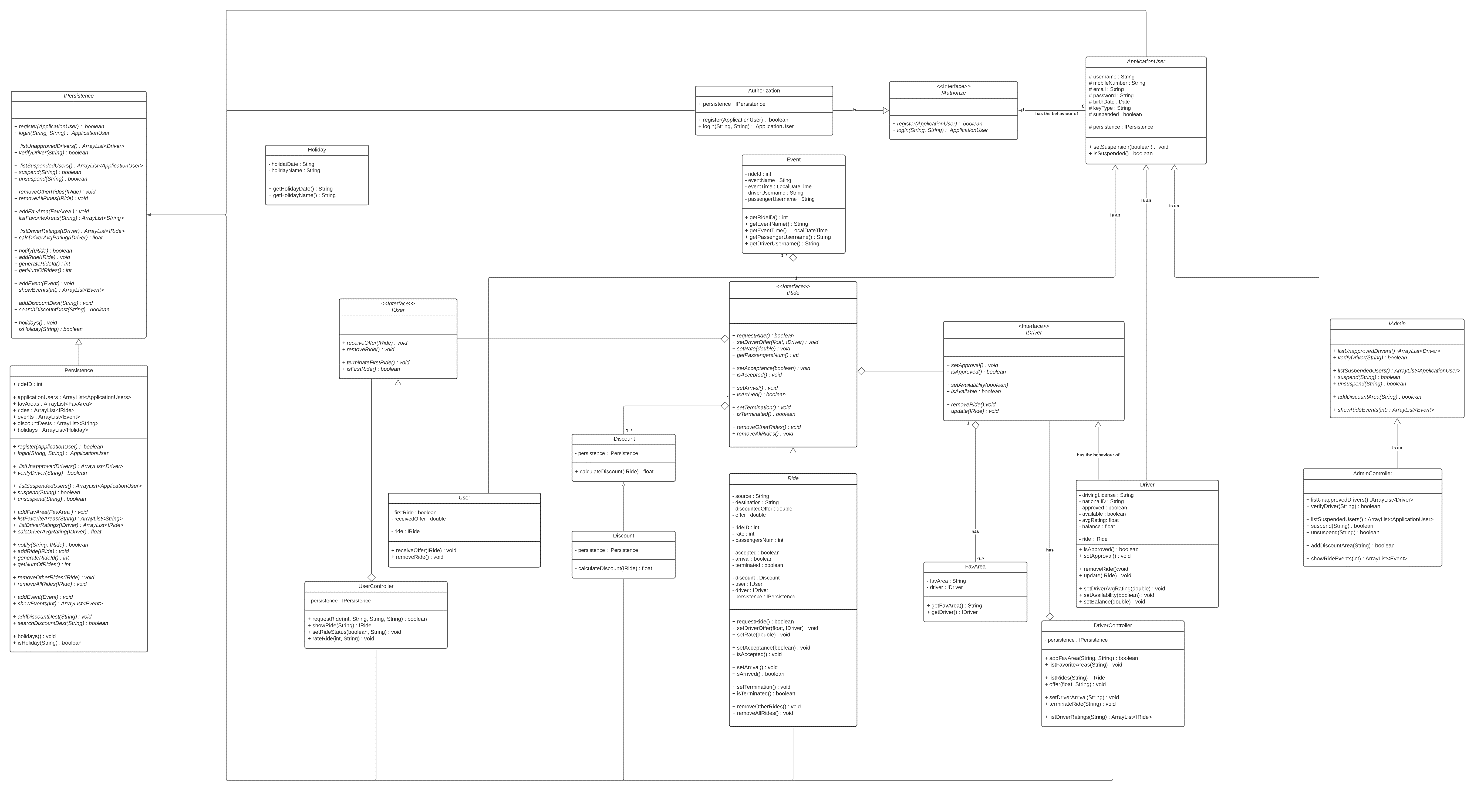
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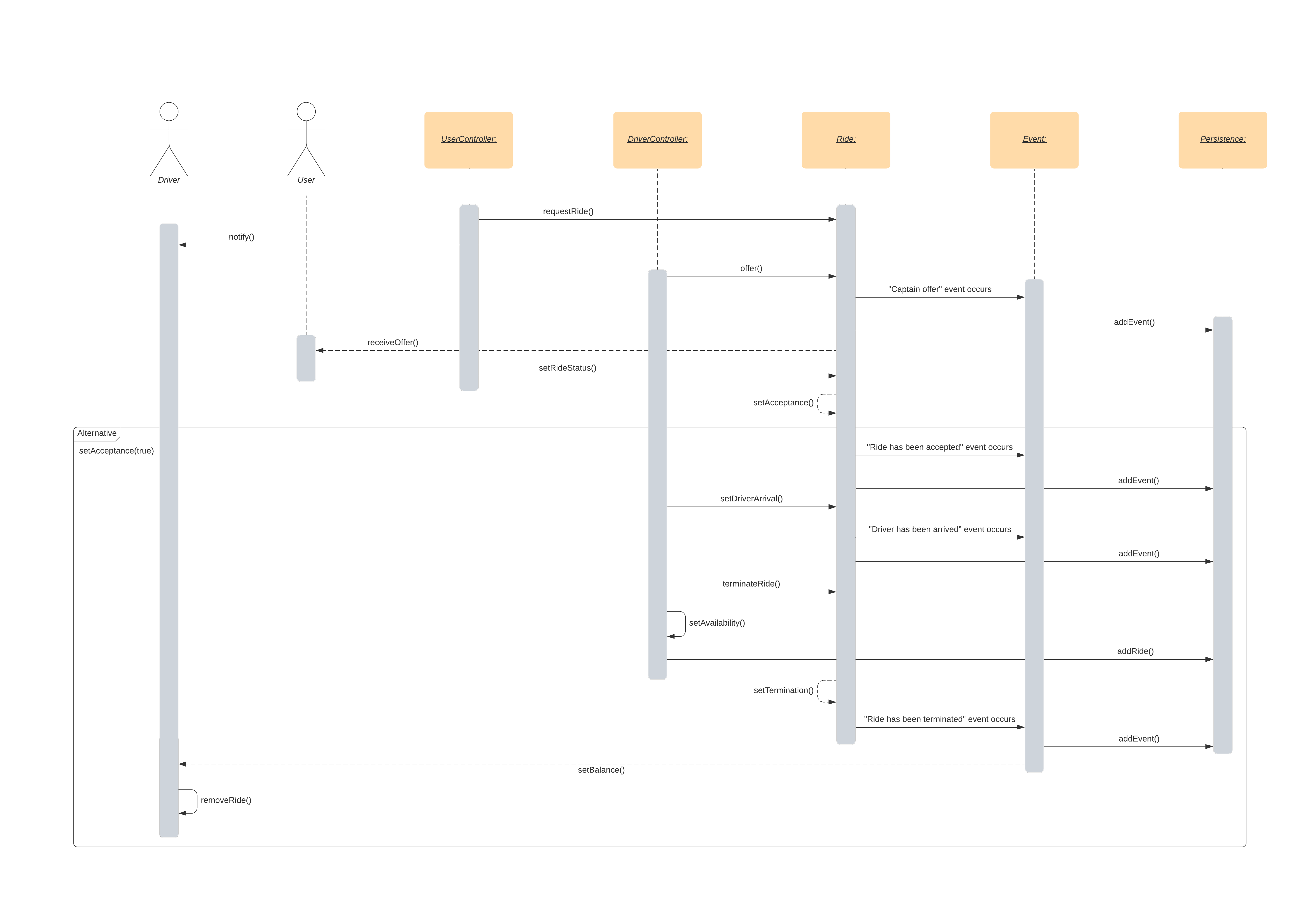
# Class diagram design

****

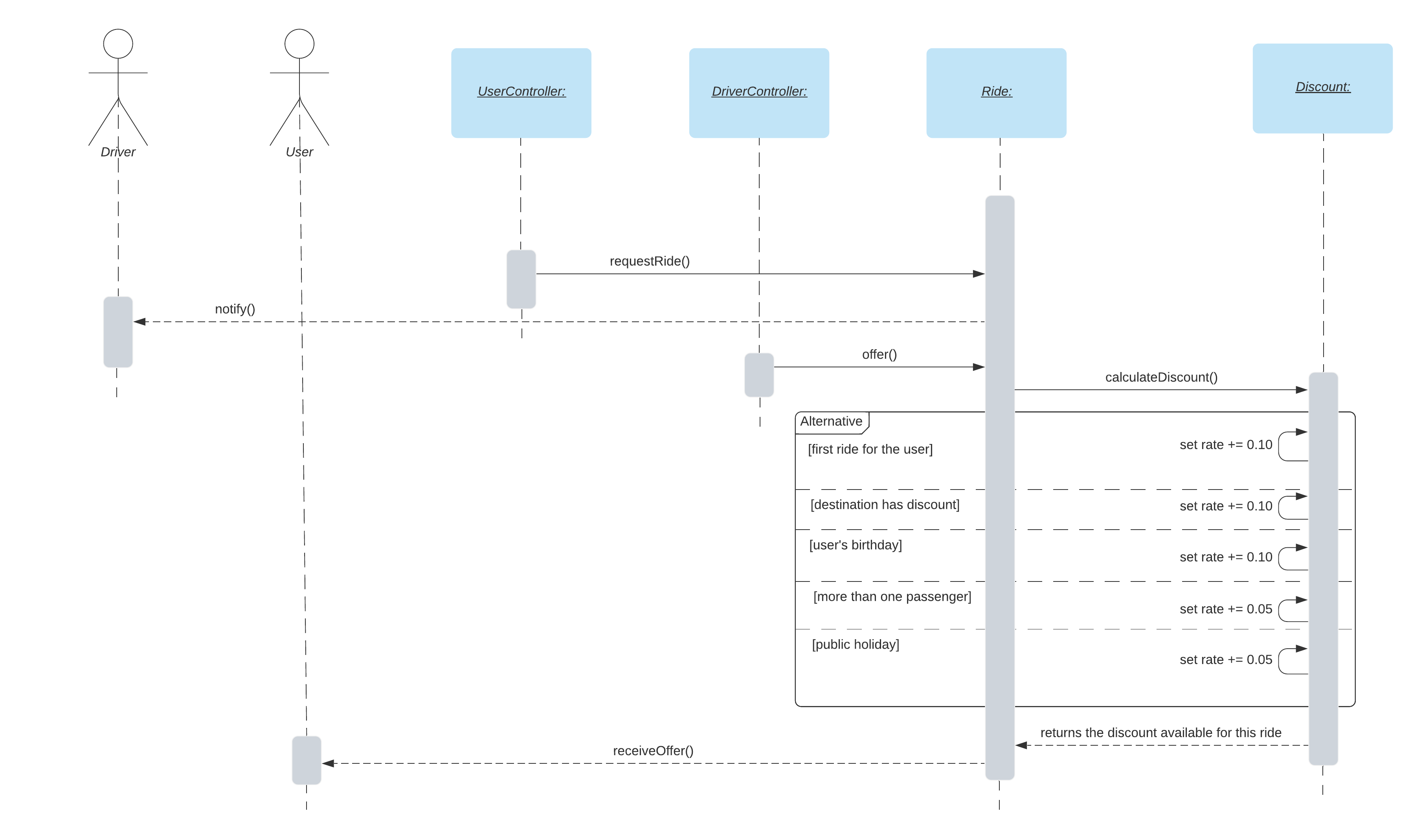
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# Sequence diagram design

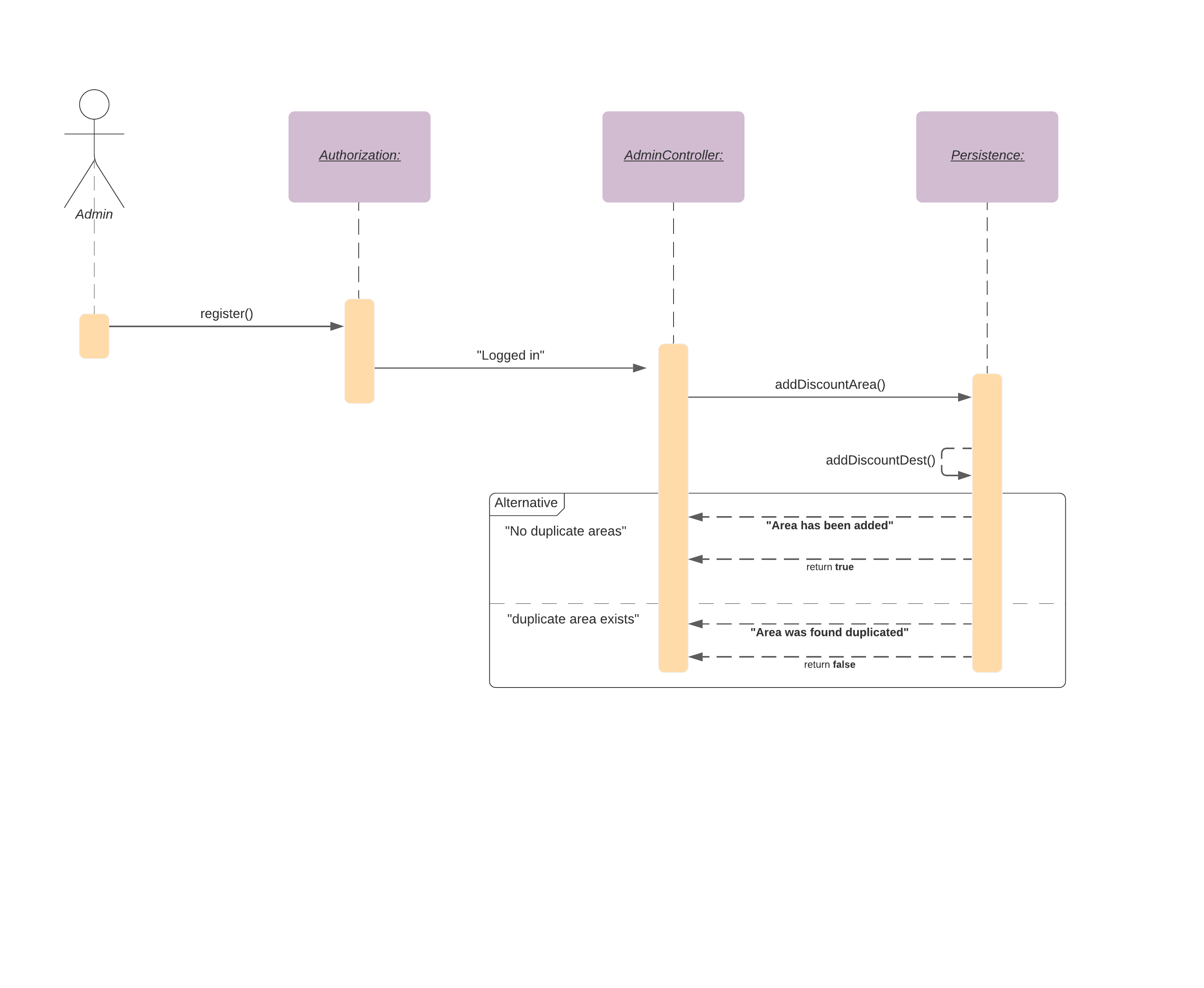
1. **Calculating discounts:**

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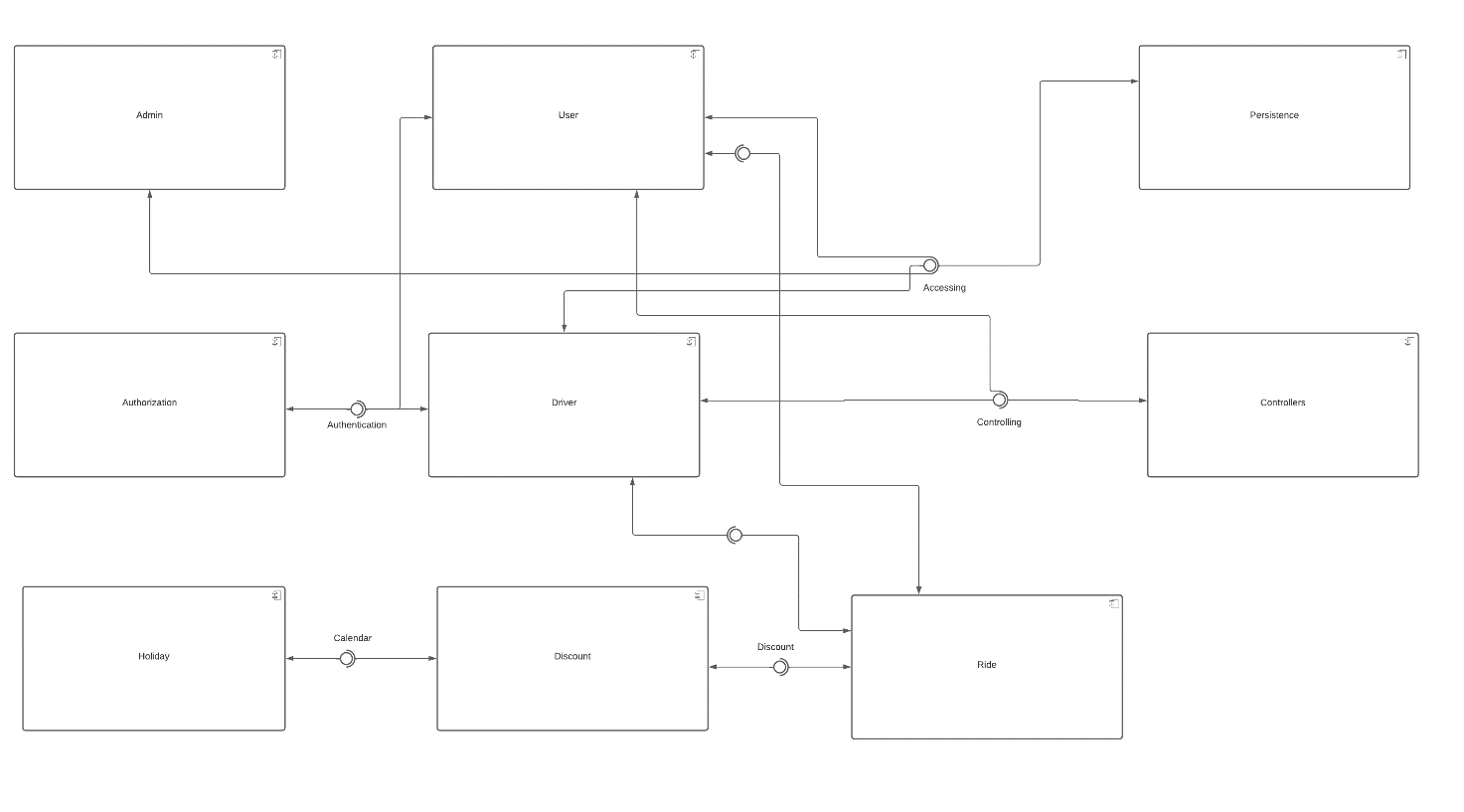
1. **Adding events:**

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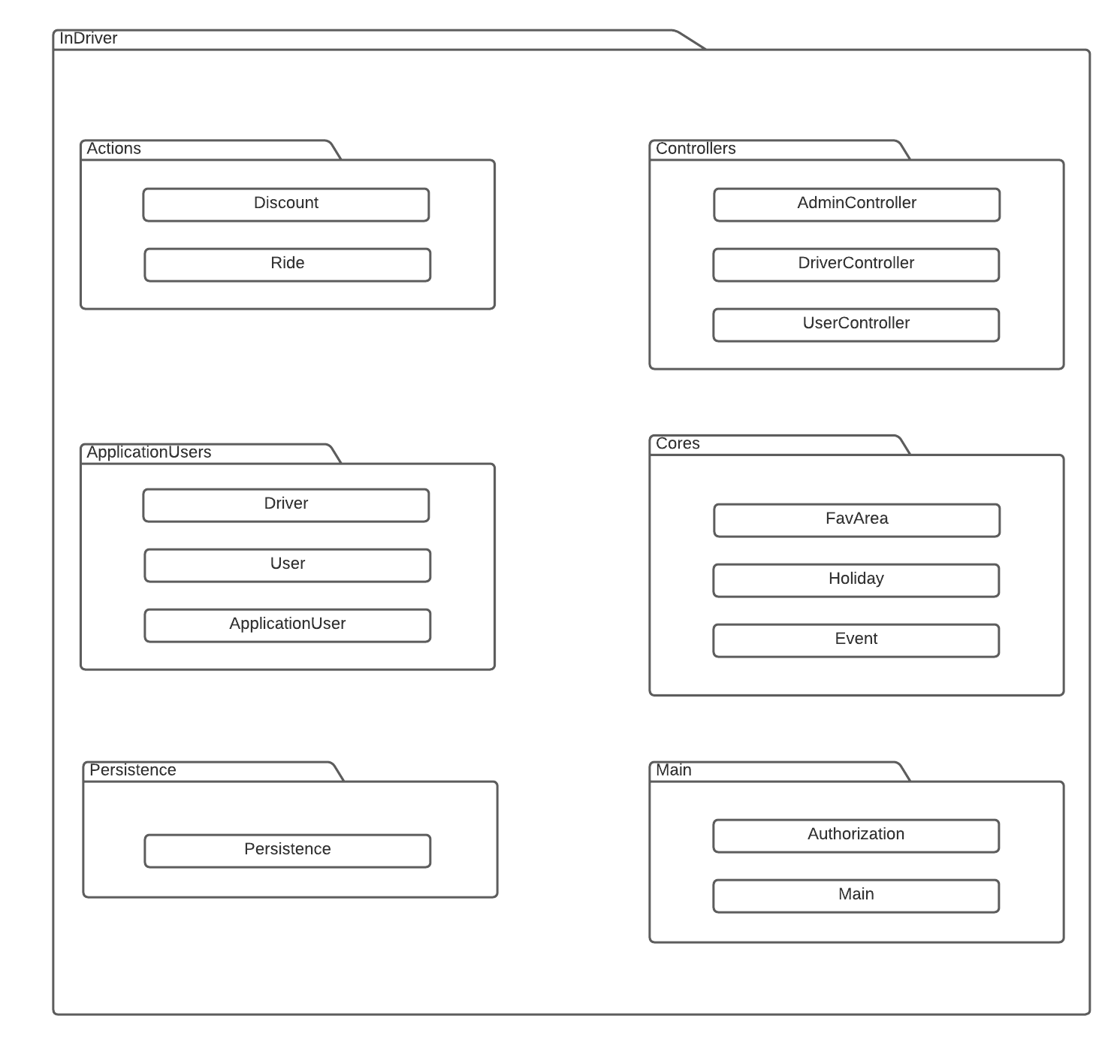
1. **Admin adding discounts on destination areas:**



# Component diagram design



# Decomposition diagram design



# Github repository link

<https://github.com/mostafanassr20190547/Advanced-Software-Project-Sprint-2>