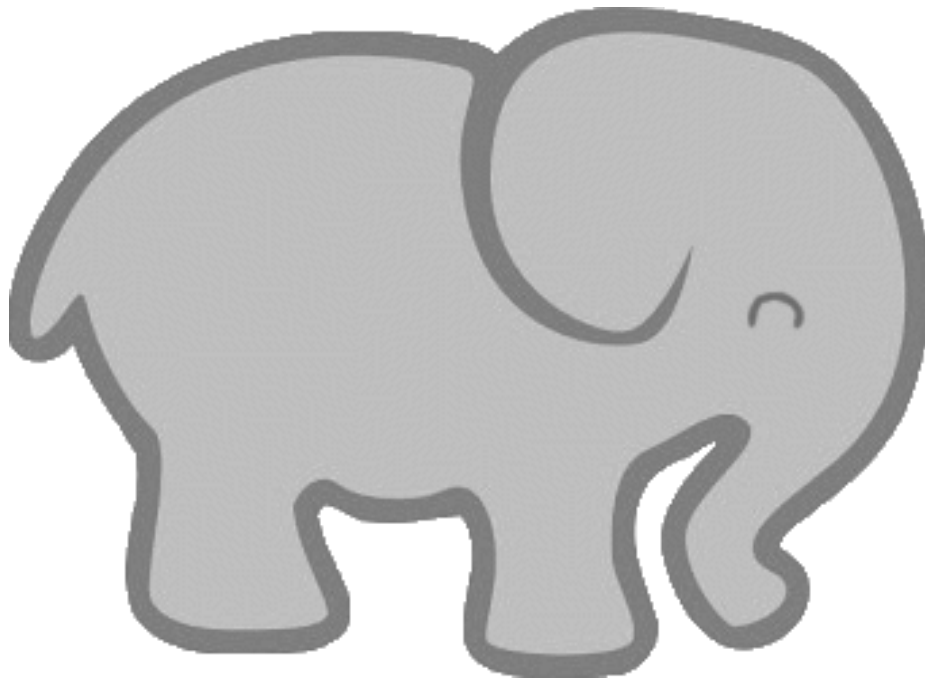

Design Model

NafnaNeistar



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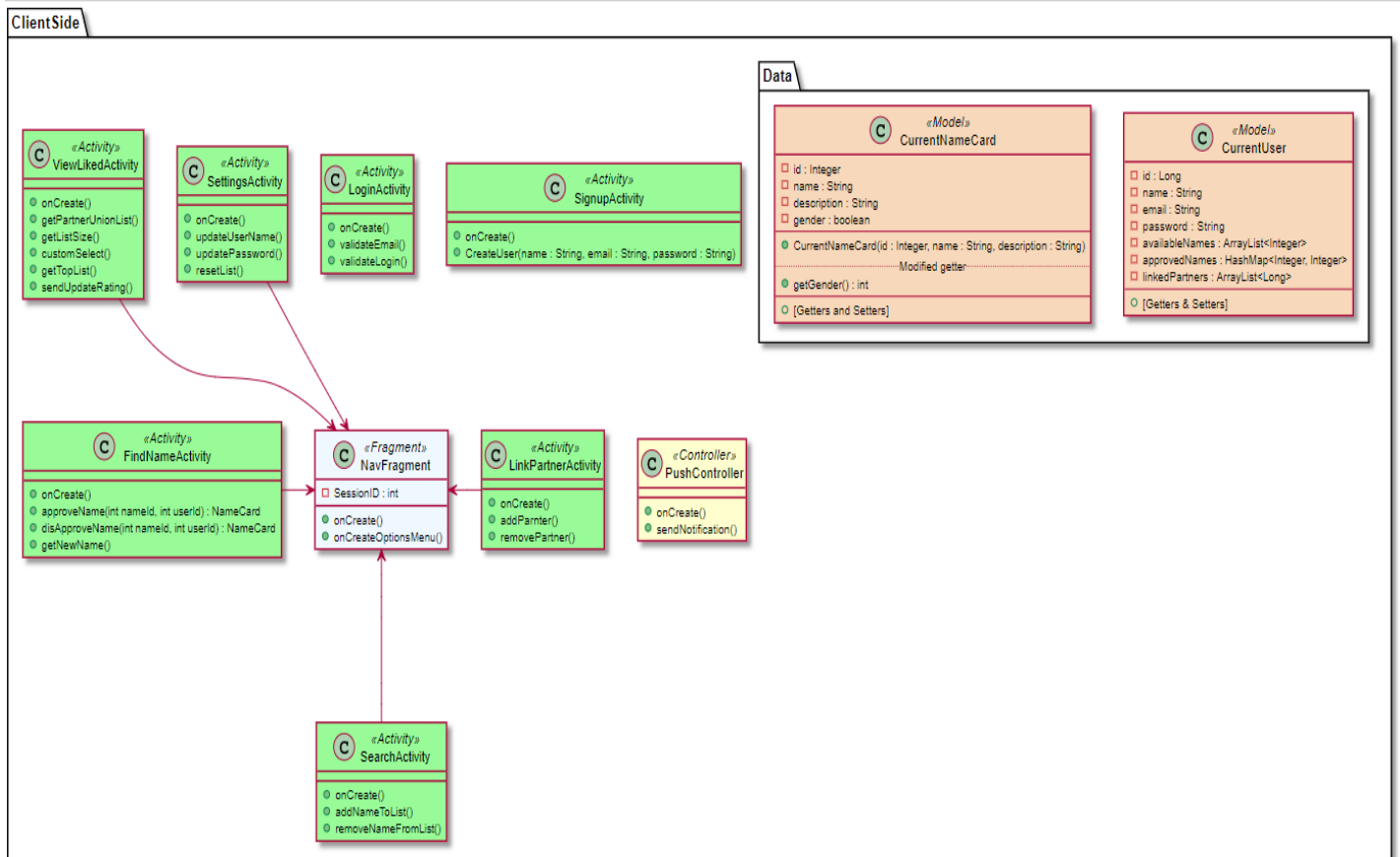
1. Class Diagram

Scalable resolution version accessible via link:

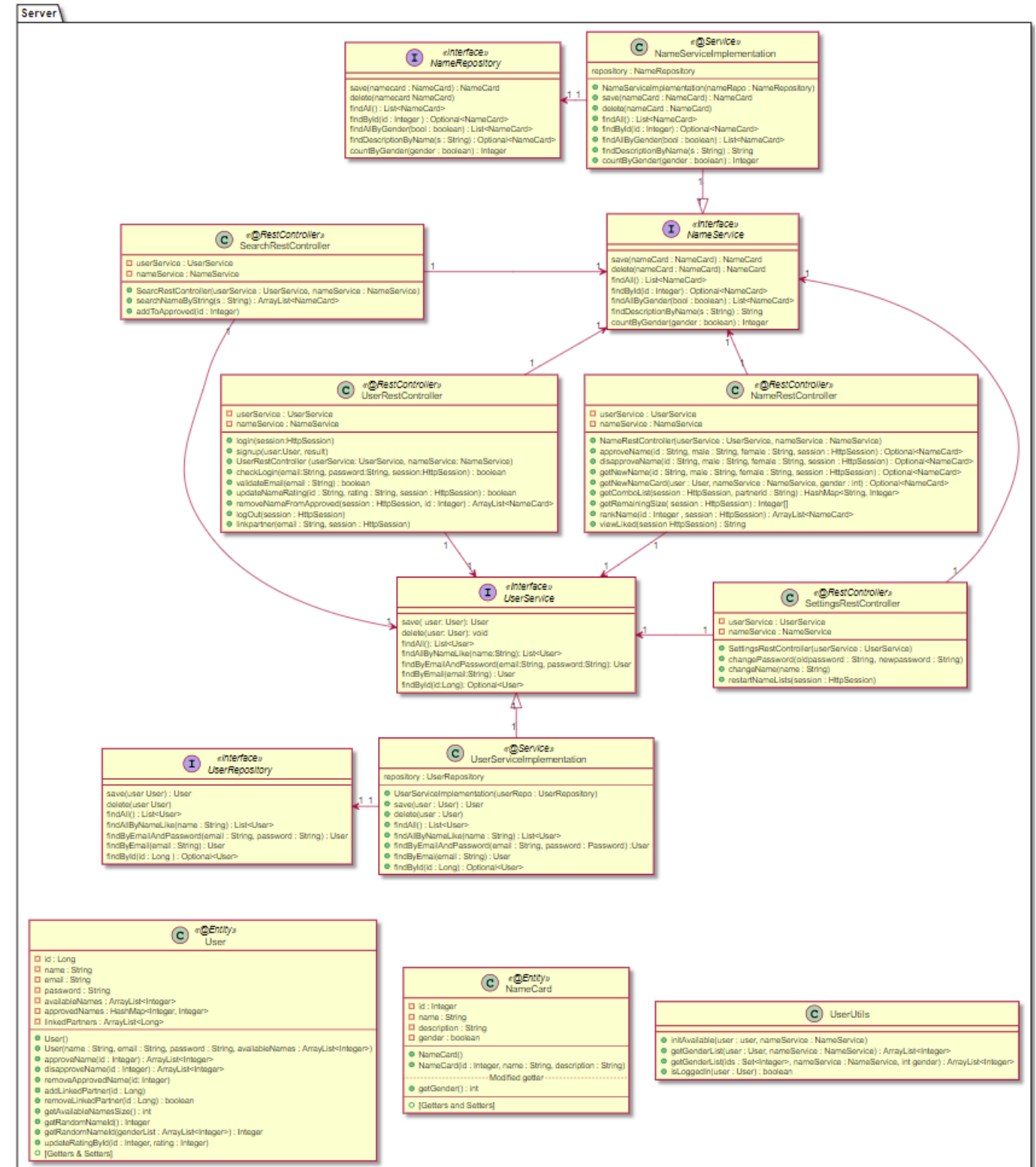
<https://notendur.hi.is/ojv1/hugbo2/ass2/Nafnaneistar.svg>

*Activity er líka Controller

1.1 Client-side

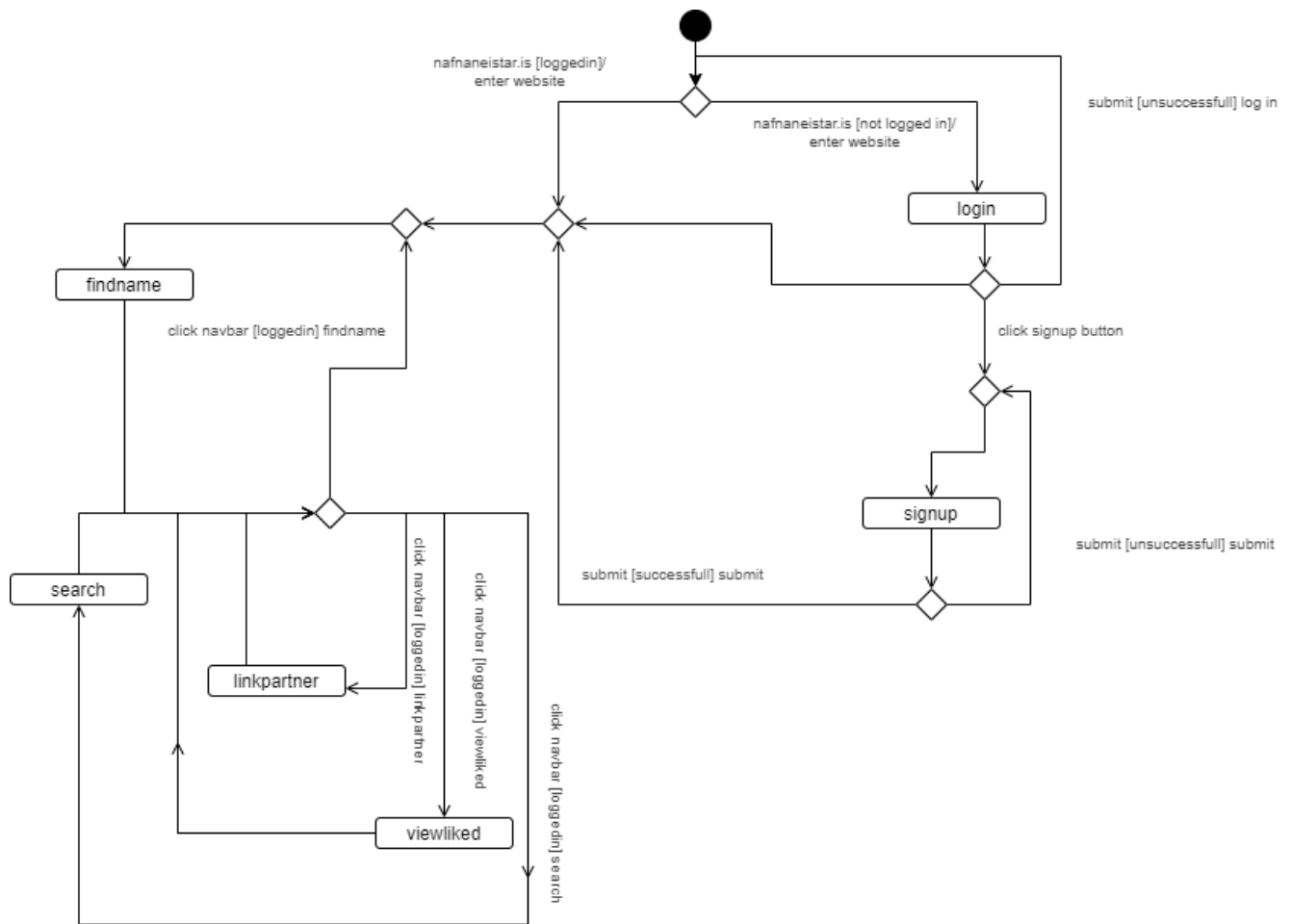


1.2 Server-side



2. UML State Machine

2.1 Navigation of Web Pages



Upon entering the website two things can happen, if a user has a session that is authorized the user gets taken to the findname page and the navigation bar is rendered. If there is no session information or if the user has logged out, the user is taken to the login page and no navbar is rendered, i.e. the only option available is to login in or click a link that takes you to the signup page.

The navbar does not render until you are logged in and is only displayed on the findname, linkpartner, search, viewliked and settings pages.

The navbar consists of 5 links: The findname, linkpartner, search, viewliked and settings links. The user can access any of the findname, linkpartner, search, viewliked and settings page from the navbar from any of those 5 pages.

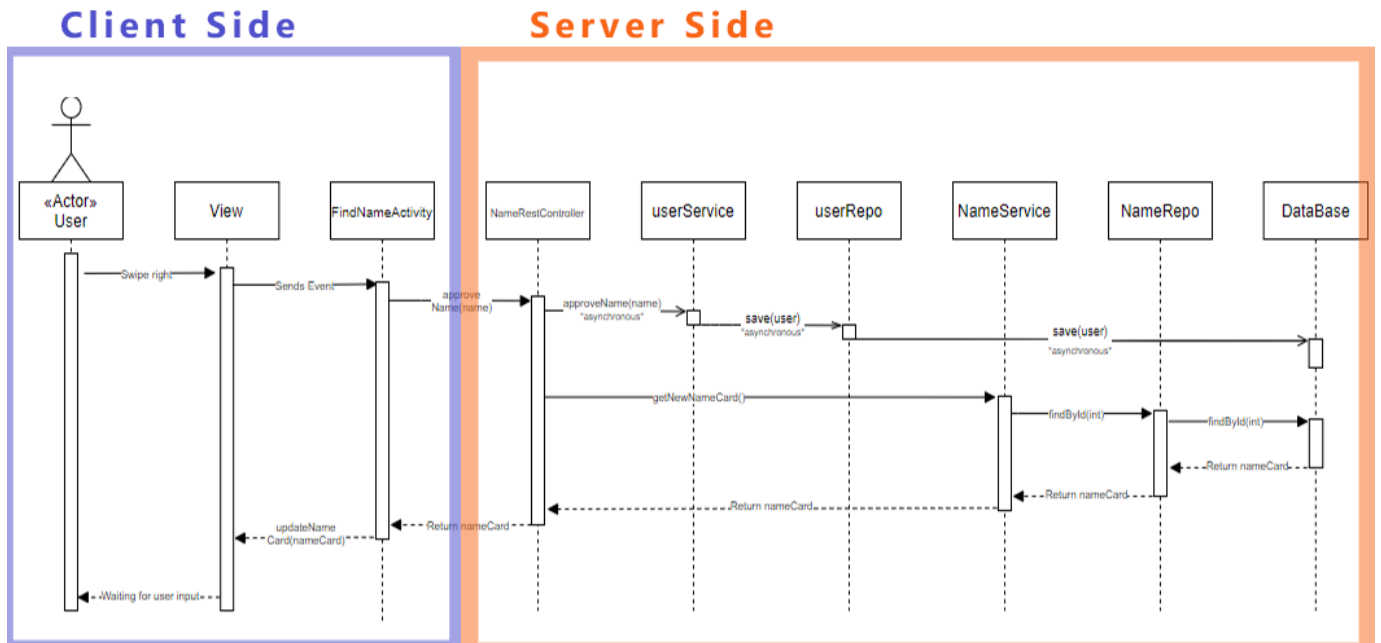
There is no exit state in the diagram due to the nature of the app, that is a user can exit the app at any time therefore all the states can be linked to an exit state.

3. UML Sequence Diagram

3.1 Approving a name

Scalable resolution version accessible via link:

<https://notendur.hi.is/~hat16/HBV601G/Hugbo-2-sequence-dia.svg>



3.2 Enlarged version of UML sequence diagram

