**Software Engineering Fundamentals**

**Assessment 2**

**By Corbin Peever (S3855159)**

**Sequence Diagrams.**

**Diagram

Description automatically generated**

*Figure 1.1 -* [*On-Vacc Order Sequence*](https://lucid.app/lucidchart/invitations/accept/inv_2b10217b-2bb9-414e-82b7-4430bccb7cd8?viewport_loc=-1170%2C1%2C4558%2C2051%2C0_0)

**Diagram

Description automatically generated**

*Figure 1.2 -* [*On-Vacc Vaccination Sequence*](https://lucid.app/On-Vacc%20Vaccination%20Sequence)

**State Diagram.**

**Diagram

Description automatically generated**

*Figure 2.1 -* [*On-Vacc State*](https://lucid.app/lucidchartOn-Vacc%20State)

**Class Version 2.**

**Diagram

Description automatically generated**

*Figure 3.1 -* [*On-Vacc Class Version 2*](https://lucid.app/lucidchart/invitations/accept/inv_b12a956c-232c-4e01-bd9e-e249da1ade2b?viewport_loc=-800%2C22%2C5454%2C2544%2C0_0)

**Activity Diagrams.**

**Diagram, schematic

Description automatically generated**

*Figure 4.1 -* [*On-Vacc Order Activity*](https://lucid.app/lOn-Vacc%20Order%20Activity)

**References.**

* LucidChart, *UML Class Diagram Tutorial*, LucidChart, viewed April 18th, 2021, <<https://www.youtube.com/watch?v=UI6lqHOVHic>>
* LucidChart, *How to Make a UML Sequence Diagram*, LusicDhart, viewed April 16th, 2021, <<https://www.youtube.com/watch?v=pCK6prSq8aw>>