



North South University

Department of Electrical & Computer Engineering

**System Modeling Diagrams
for
Intelligent Task Planner for Students**

Submitted to:

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Associate Professor

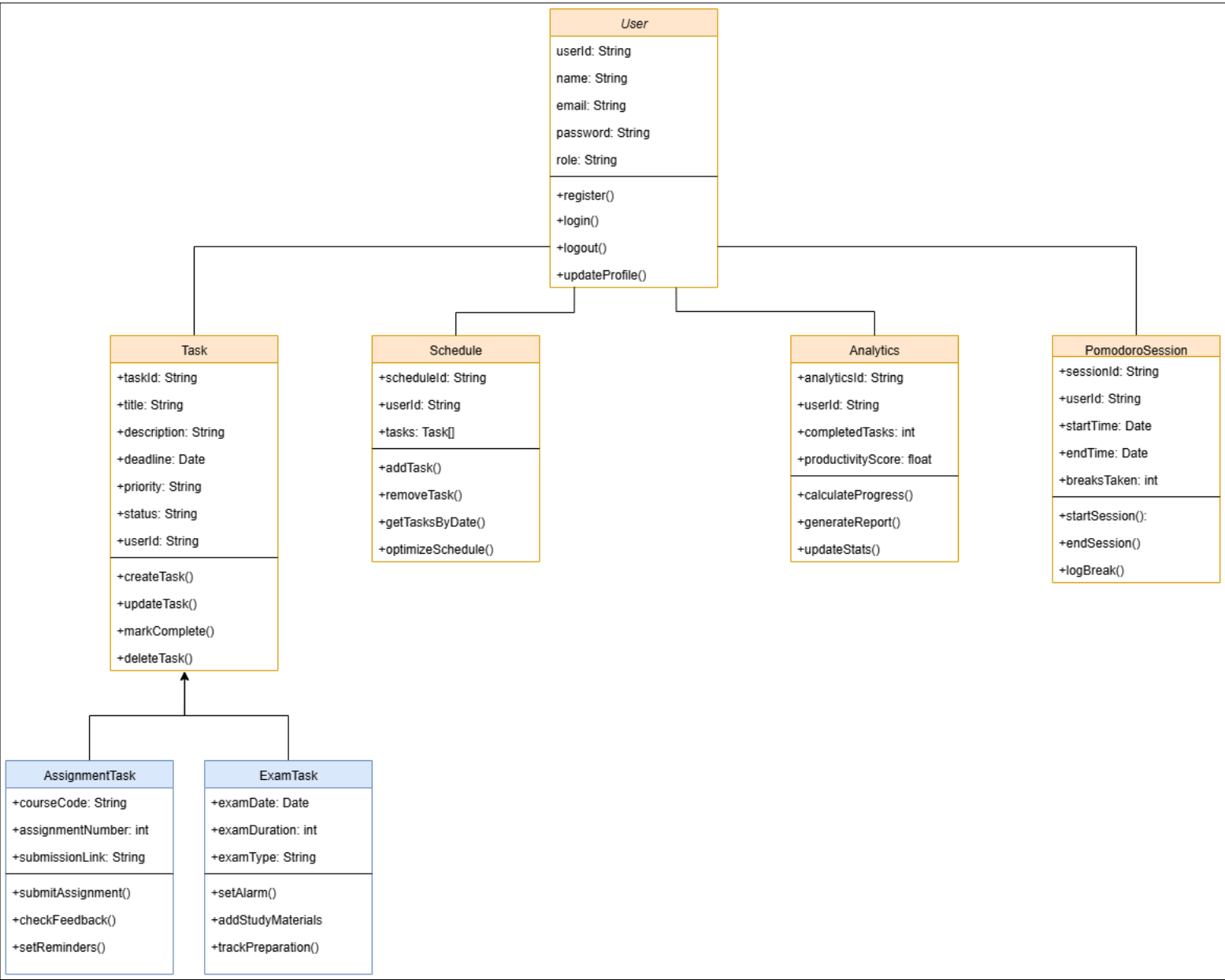
Group No. - 06

Group Members:

ID	Name
2312561642	Pujon Chakraborty
2212650042	Ifrat Afroze Niniya
2222756042	Sudipto Roy
2311539042	Arafat Zaman Ratul

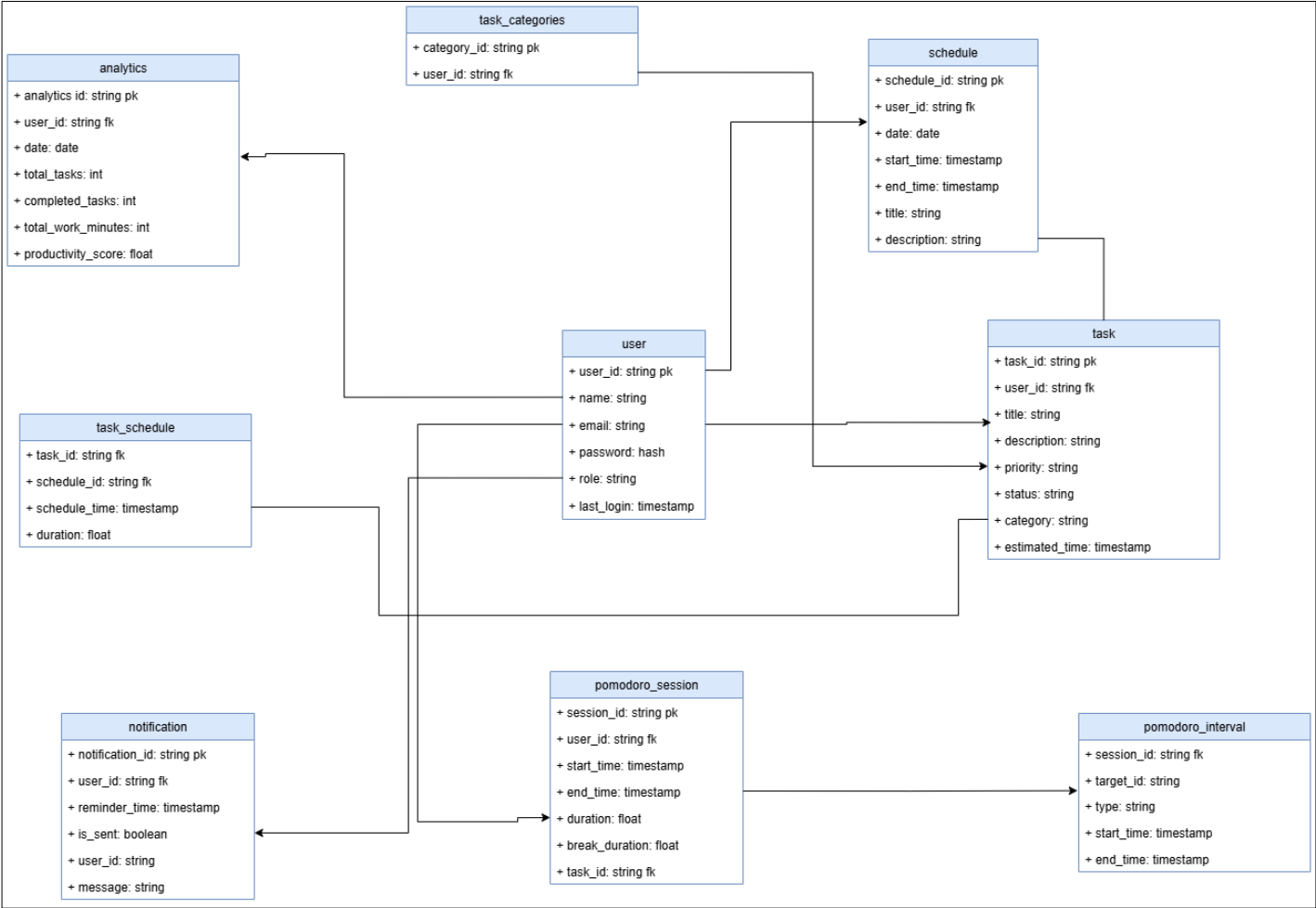
1. Class Diagram:

Contributor: Ifrat Afroze Niniya (ID: 2212650042)



2. ER Diagram:

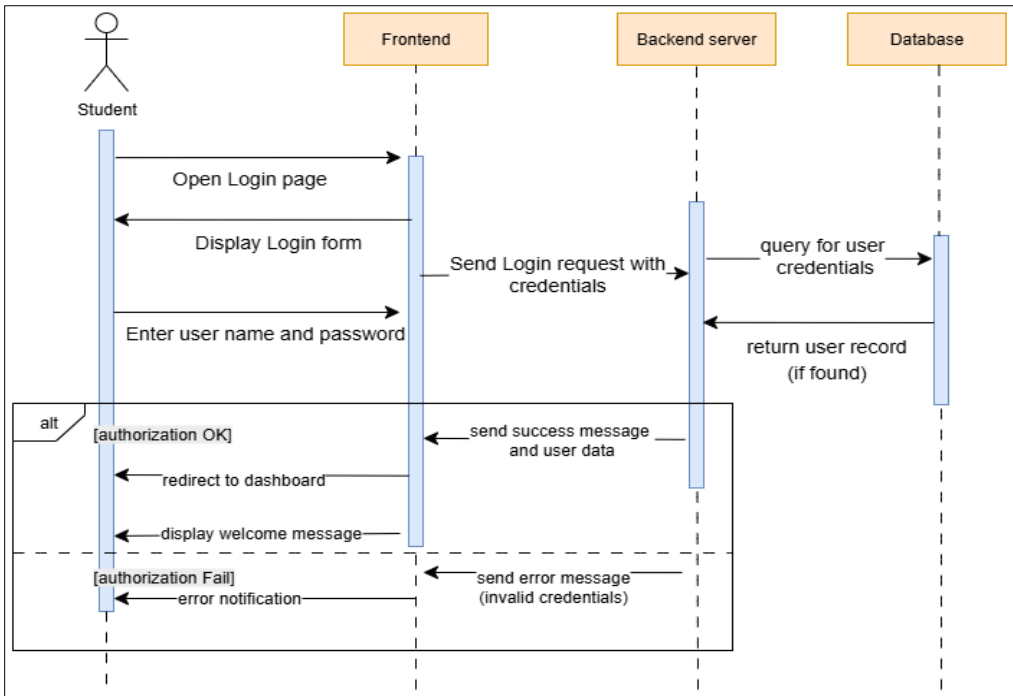
Contributor: Arafat Zaman Ratul (ID: 2311539042)



3. Sequence Diagram

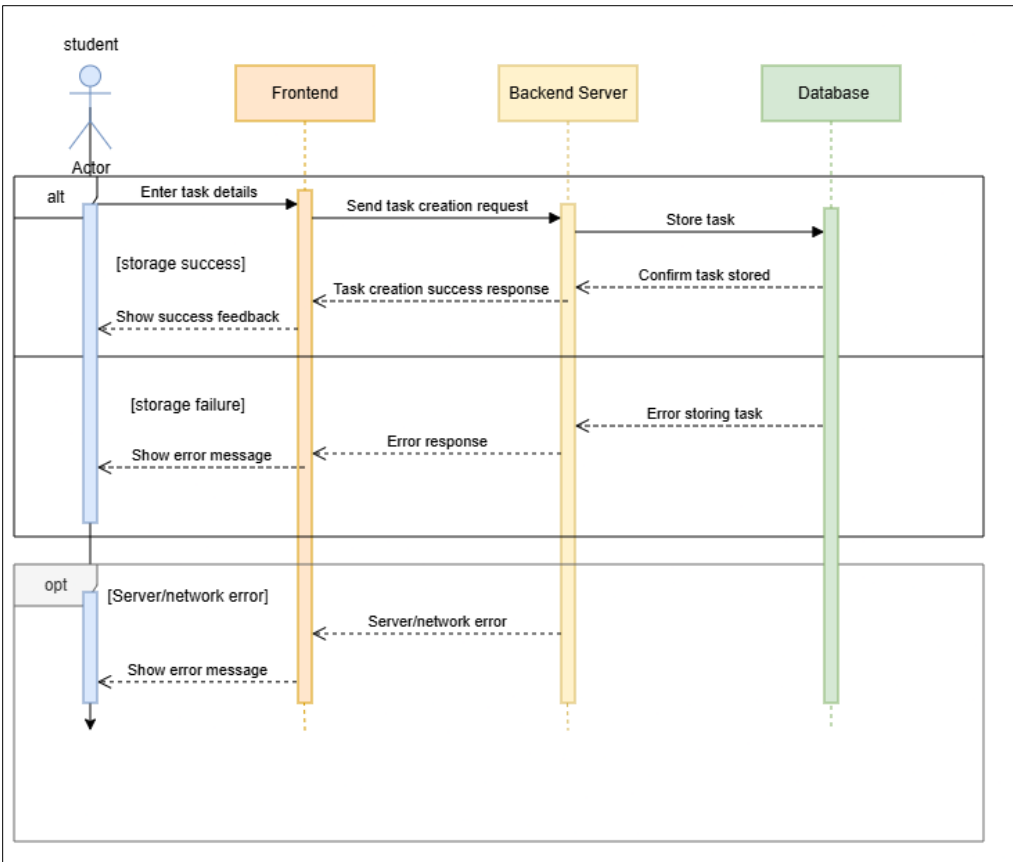
a) Sequence Diagram for User Login

Contributor: Ifrat Afroze Niniya (ID: 2212650042)



b) Task Scheduling Sequence Diagram

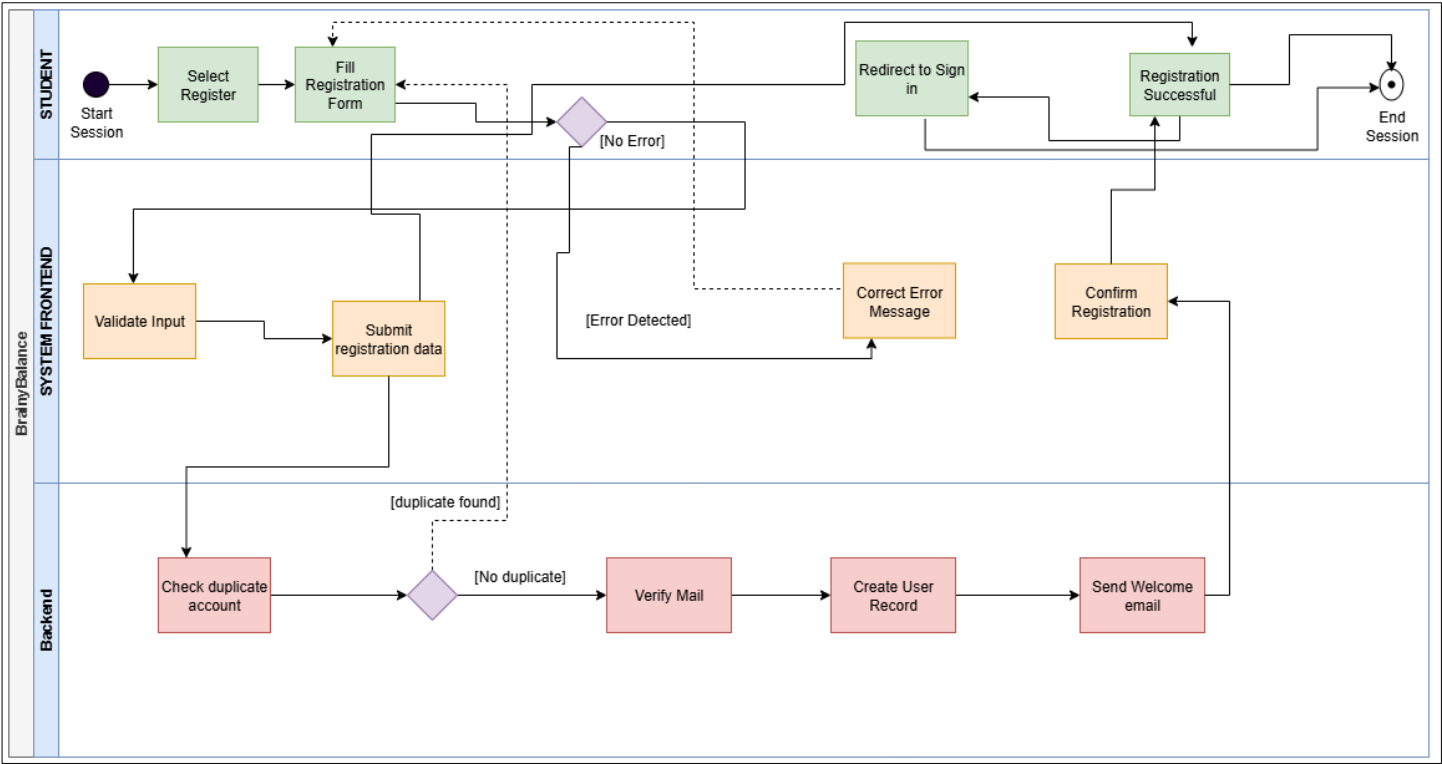
Contributor: Pujon Chakraborty (ID: 2312561642)



4. Activity Diagram

a) User Registration Activity Diagram

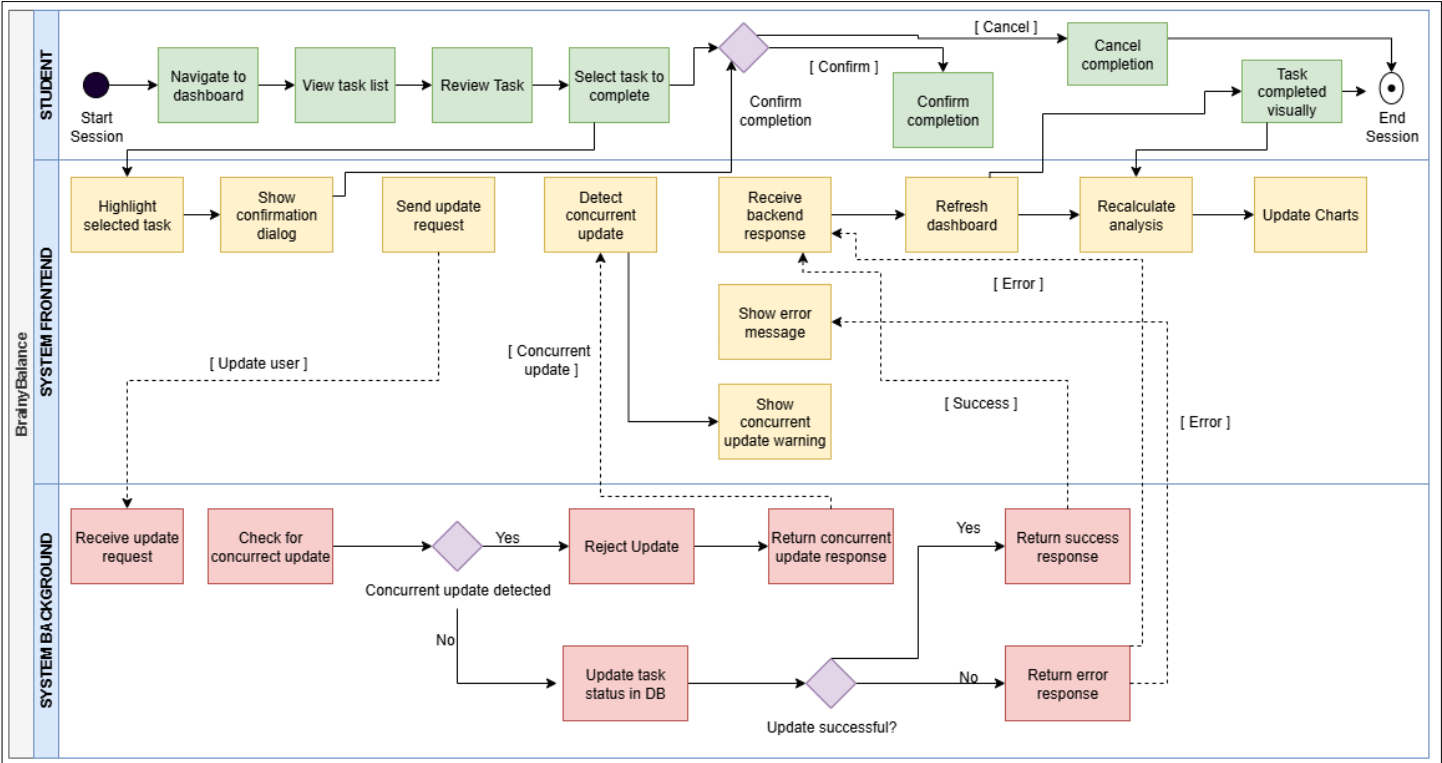
Contributor: Arafat Zaman Ratul (ID: 2311539042)



b) Task Completion Activity Diagram

Contributors: Sudipto Roy (ID: 2222756042)

Pujon Chakraborty (ID: 2312561642)



5. State Machine Diagram:
Contributors: Sudipto Roy (ID: 2222756042)

