



AMERICAN INTERNATIONAL UNIVERSITY–BANGLADESH (AIUB)

FACULTY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE

SOFTWARE ENGINEERING

DESIGN SPECIFICATION ON

Robo Hatch - A Robotics Development Platform

Supervised By

MEHEDI HASAN

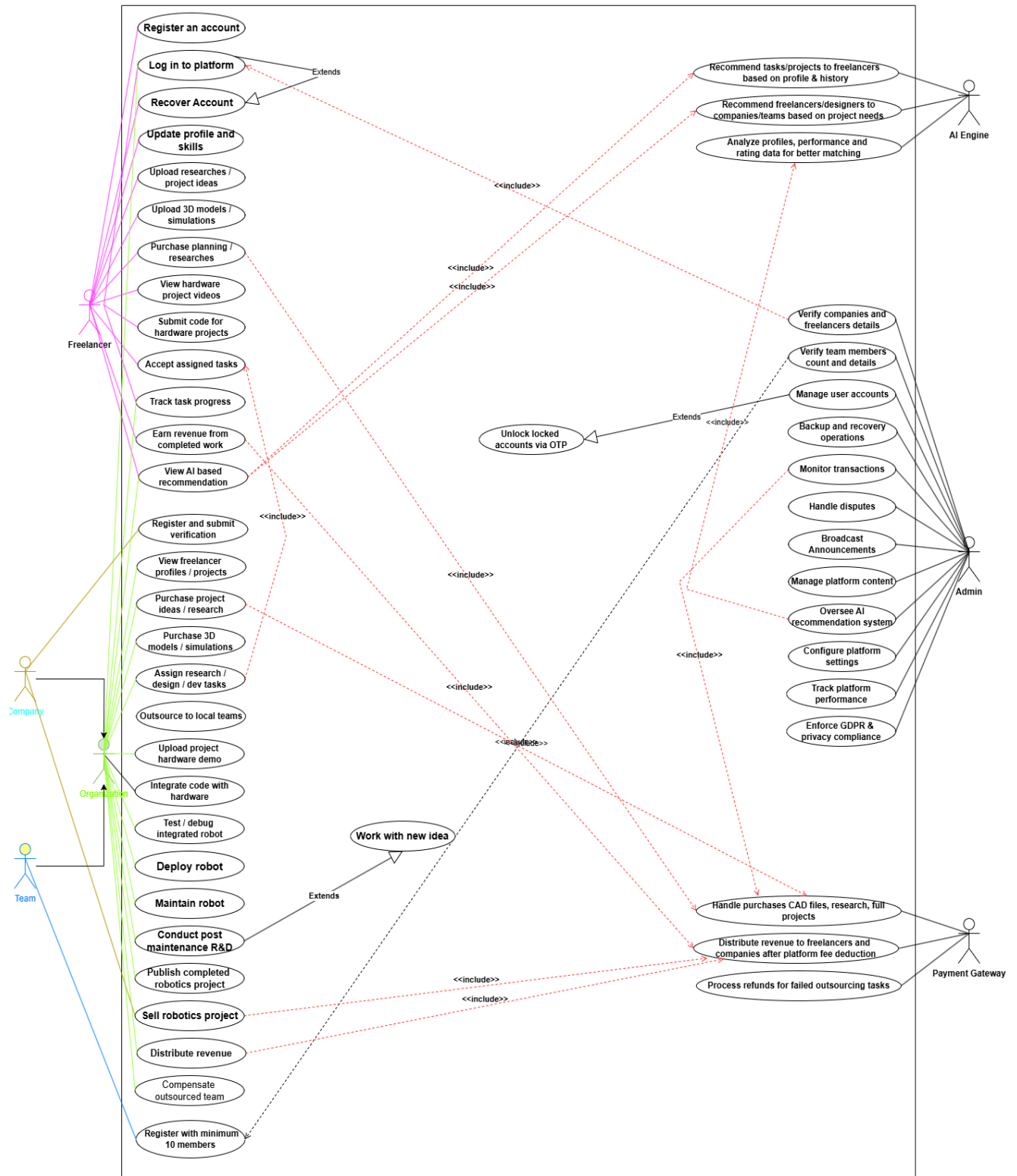
Submitted By

SN	Name	ID
1	Basudeb Kundu	23-50856-1
2	Dip Khastagir	23-50346-1
3	Dipu Roy	23-50420-1
4	Md Shahriar Jaman	23-50382-1
5	Mushfika Rahman Nijhum	23-50346-1

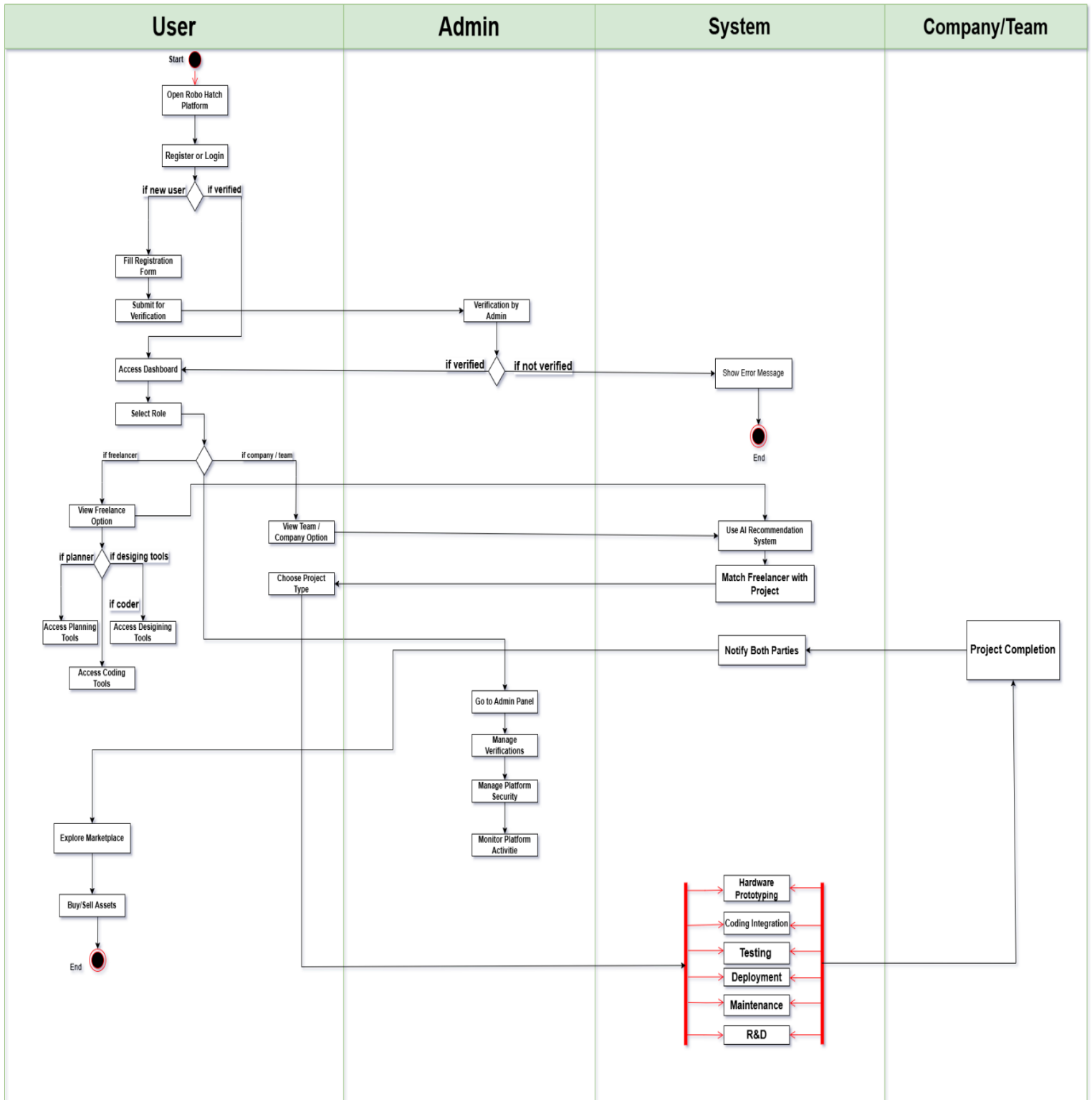
Spring 2024-25

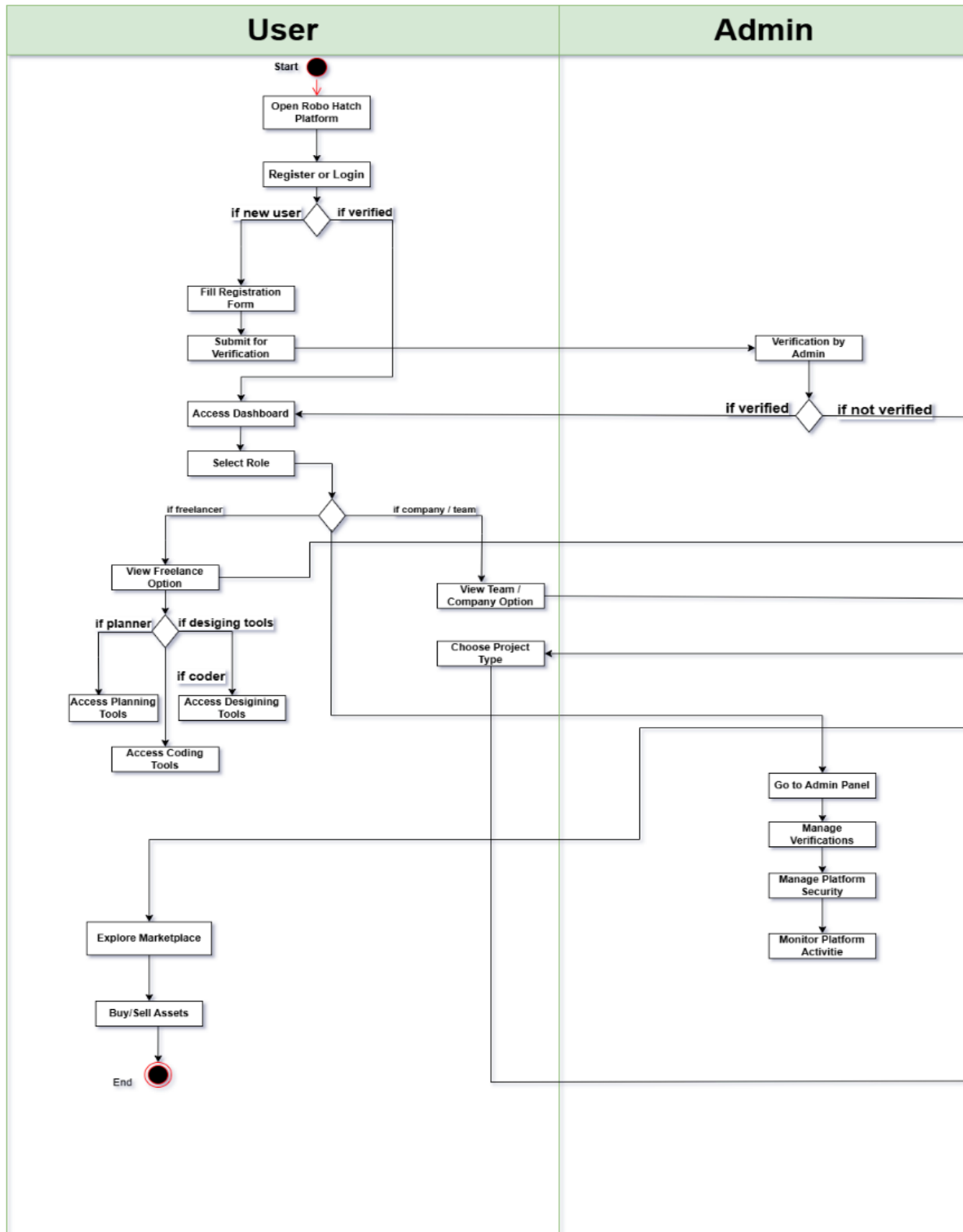
Date of Submission: **6 April, 2025**

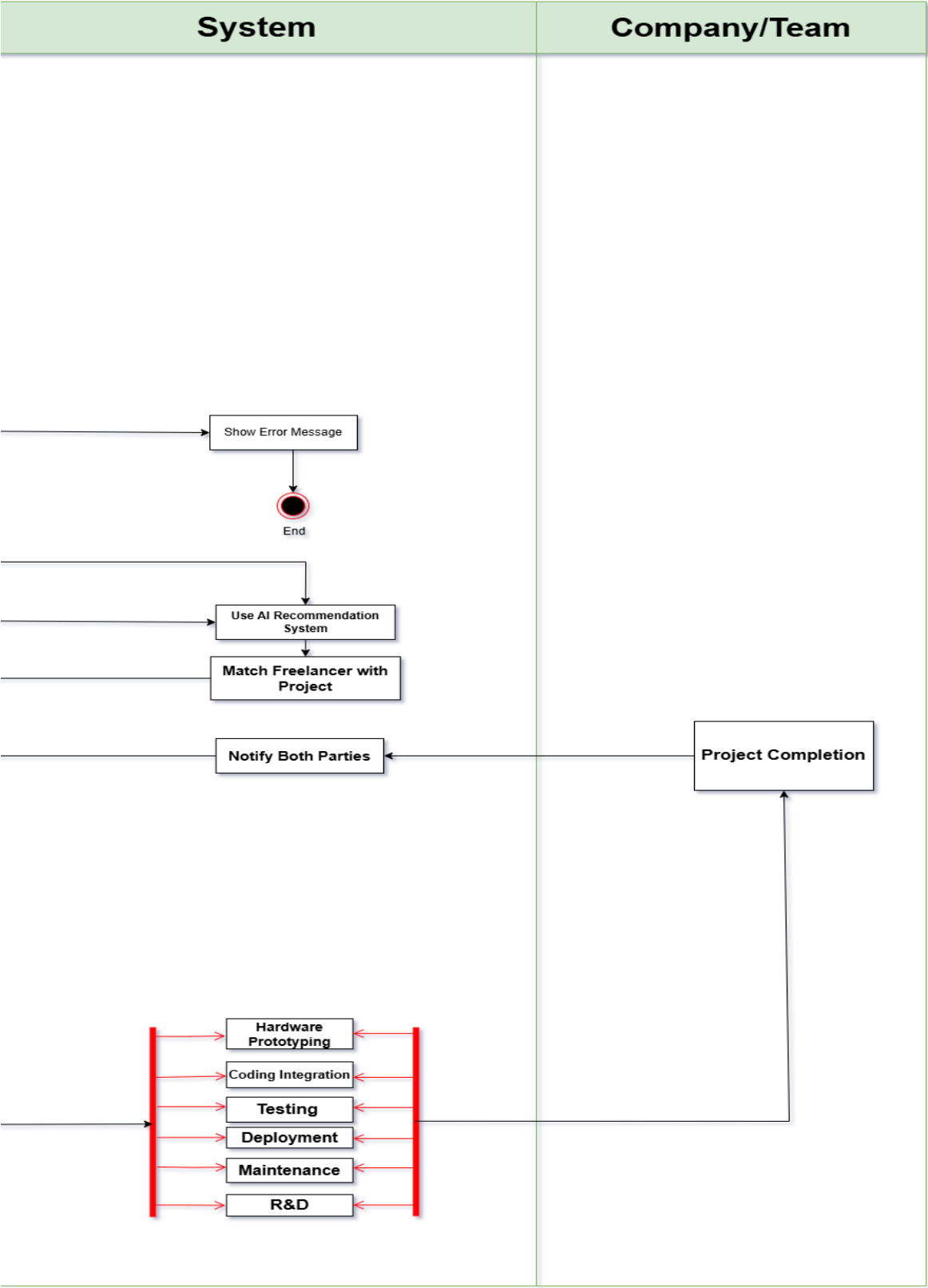
Use Case Diagram



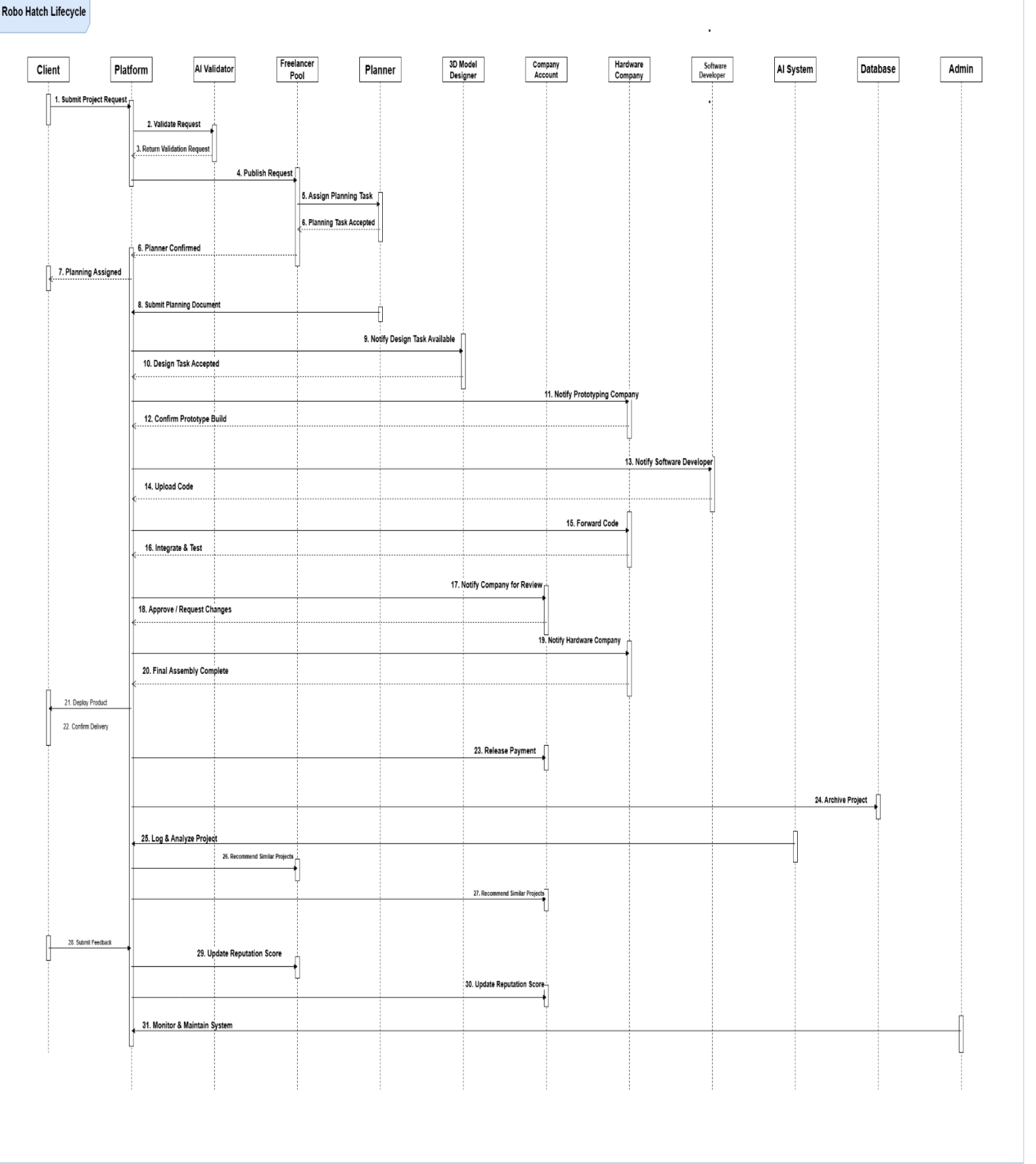
Activity Diagram



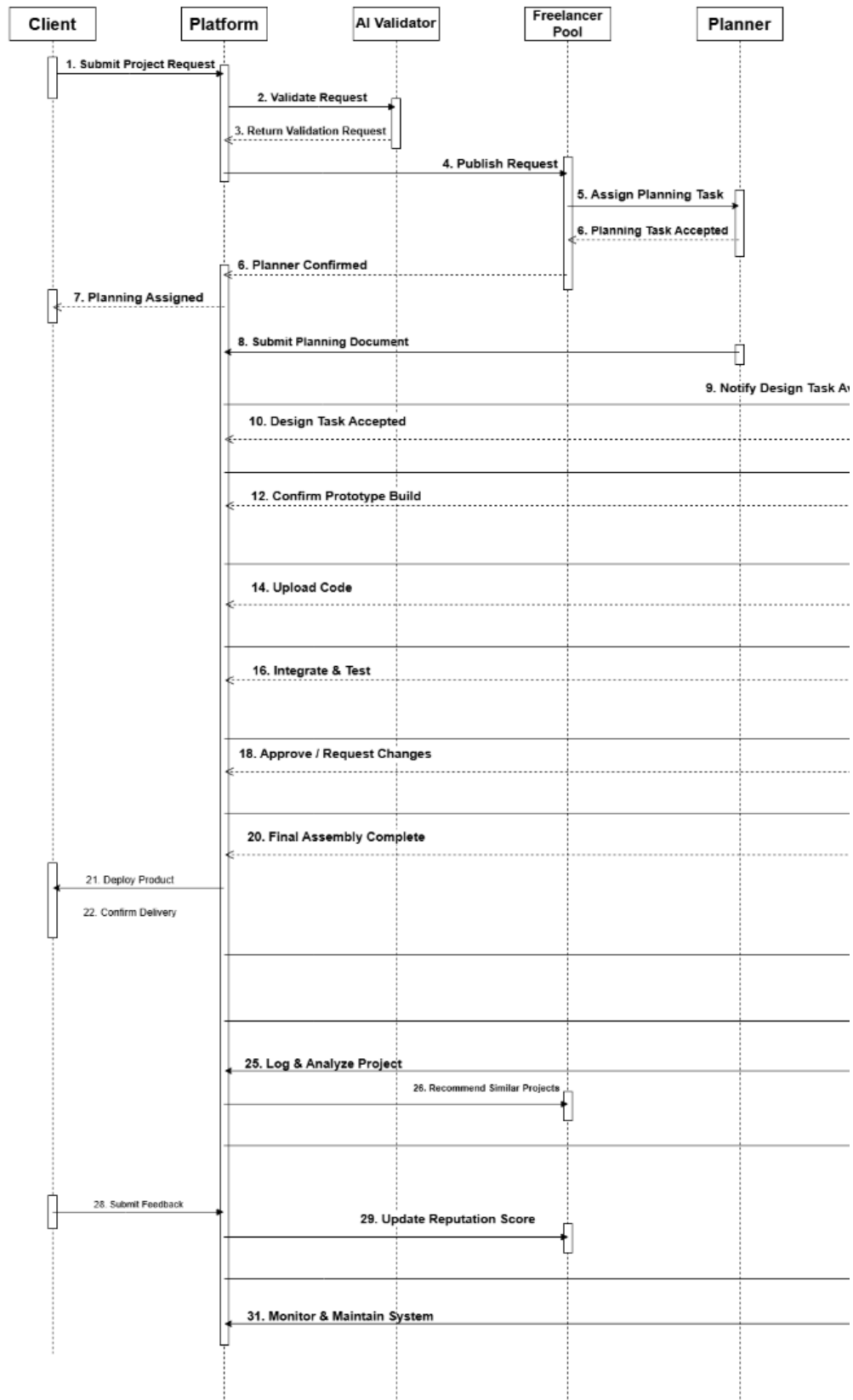


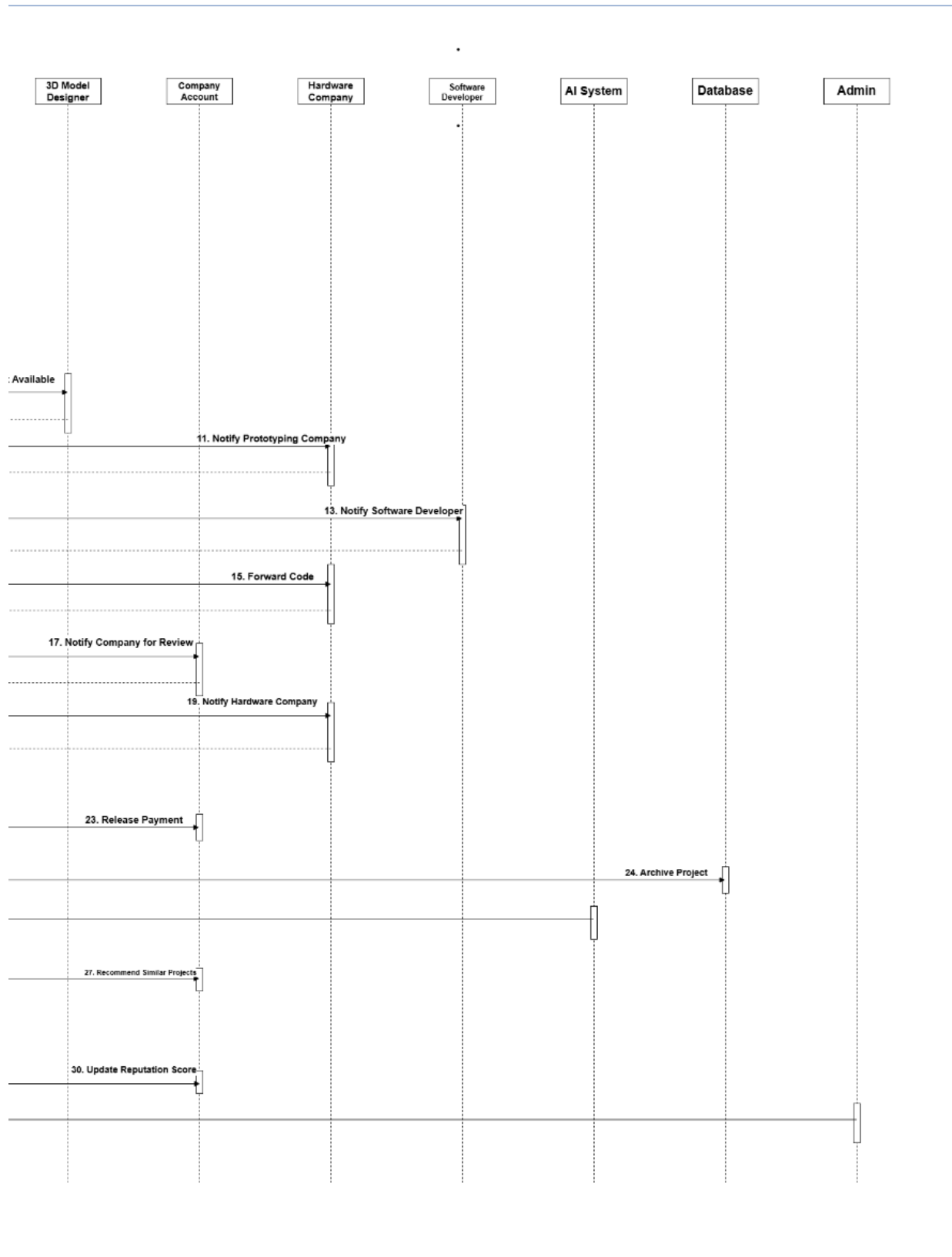


Sequence Diagram



Robo Hatch Lifecycle





Class Diagram

