DATA FLOW DIAGRAM

CSE 4408 SYSTEM ANALYSIS AND DESIGN

MEET THE TEAM

TEAM ASKME

FAIYAZ ABRAR - 210041214

SAKEEF HOSSAIN - 210041220

MD AKIB HAIDER - 210041222

SAMEEN YEASER - 210041234

01

What is Data flow diagram?

A Data Flow Diagram (DFD) is a traditional way to visualize the information flows within a system. A neat and clear DFD can depict a good amount of the system requirements graphically.

CONTEXT DIAGRAM

02

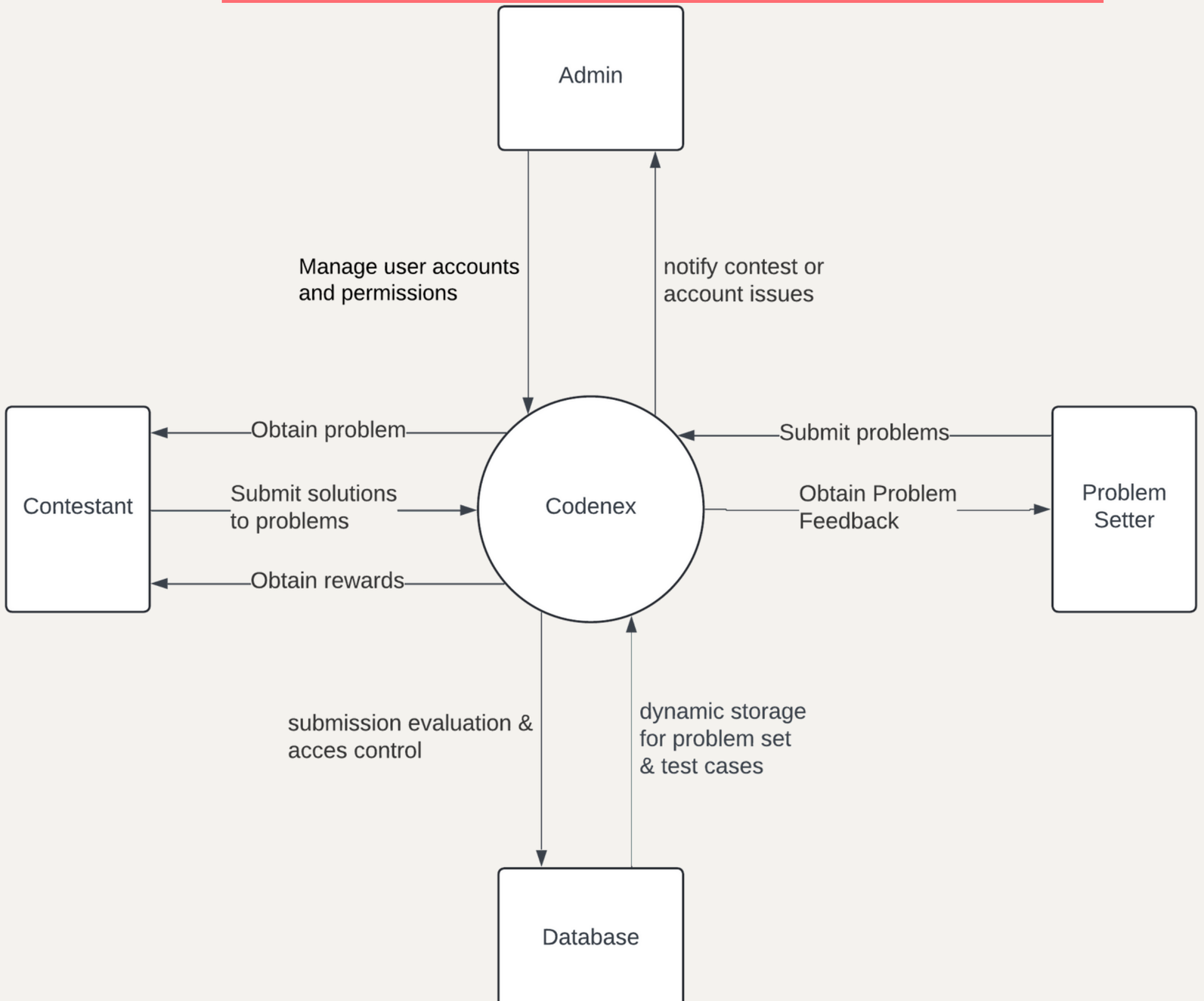
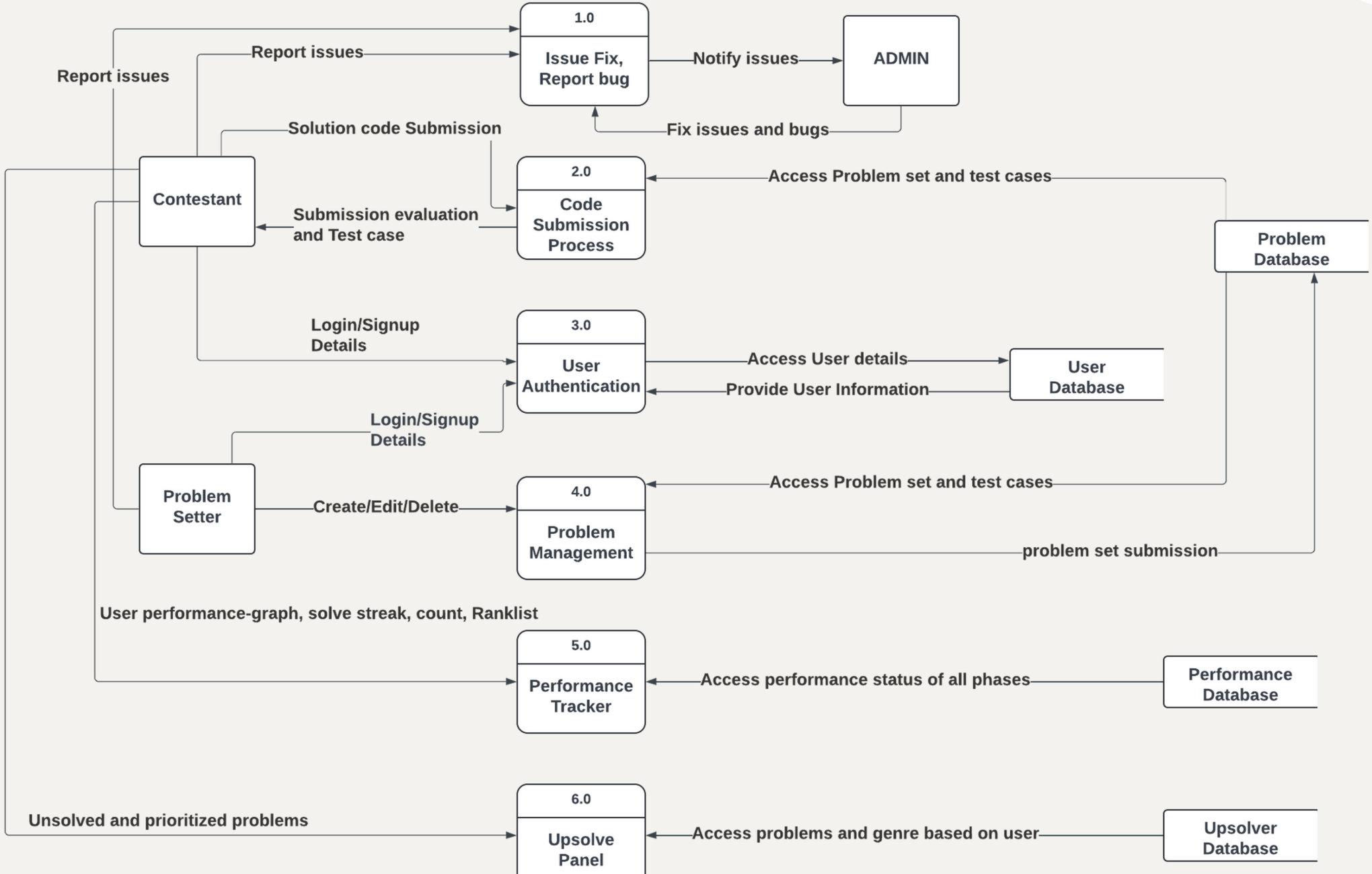


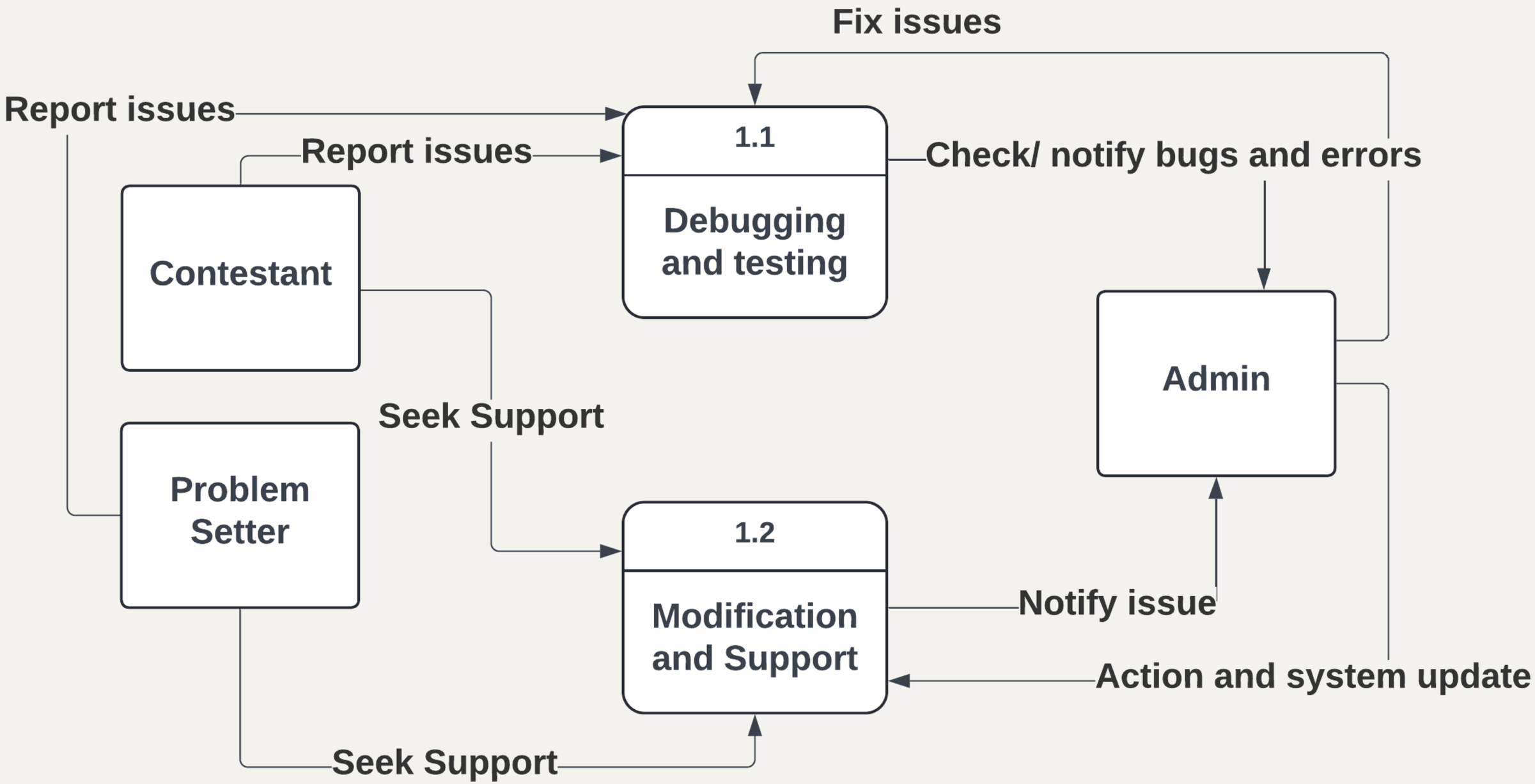
DIAGRAM 0

03


1.0
Issue Fix, Report bug
Notify issues
ADMIN
Report issues
Report issues
Fix issues and bugs
Solution code Submission
Contestant
2.0
Code Submission Process
Access Problem set and test cases
Submission evaluation and Test case
Problem Database
Login/Signup Details
3.0
User Authentication
Access User details
User Database
Provide User Information
Login/Signup Details
Problem Setter
Create/Edit/Delete
4.0
Problem Management
Access Problem set and test cases
problem set submission
User performance-graph, solve streak, count, Ranklist
5.0
Performance Tracker
Access performance status of all phases
Performance Database
Unsolved and prioritized problems
6.0
Upsolve Panel
Access problems and genre based on user
Upsolver Database

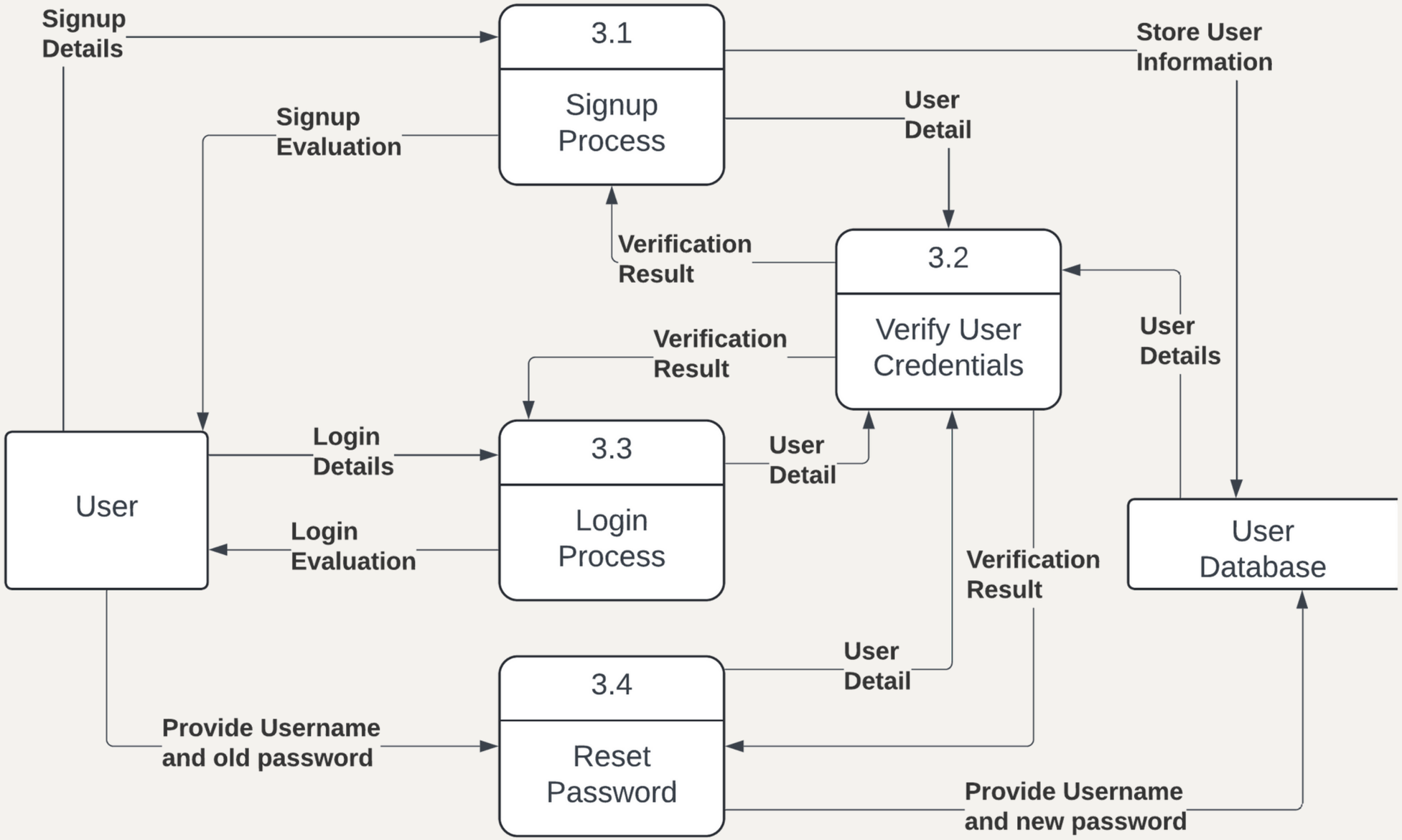
LEVEL 1 DIAGRAM : ISSUE FIXING

04



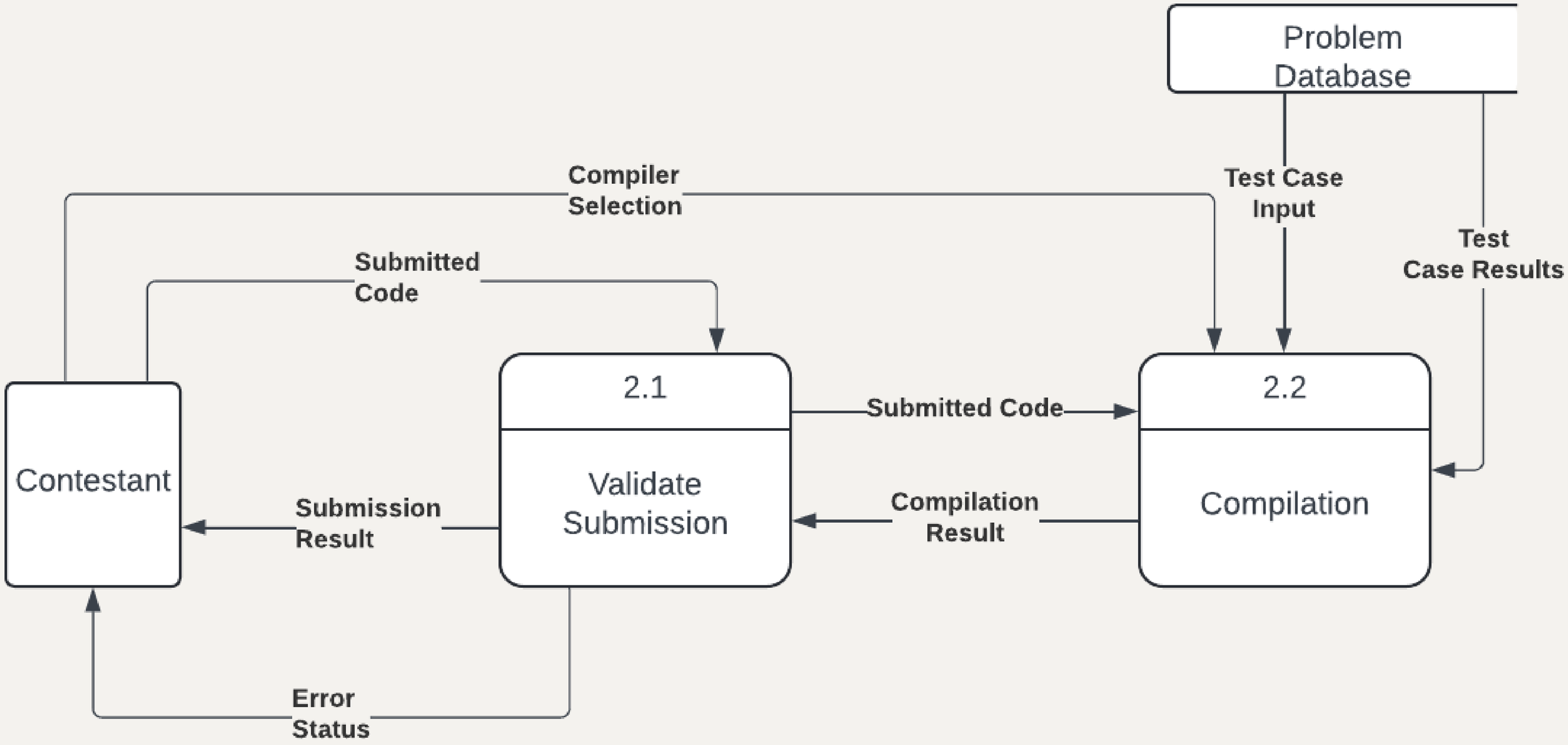
LEVEL 1 DIAGRAM : USER AUTHENTICATION

05



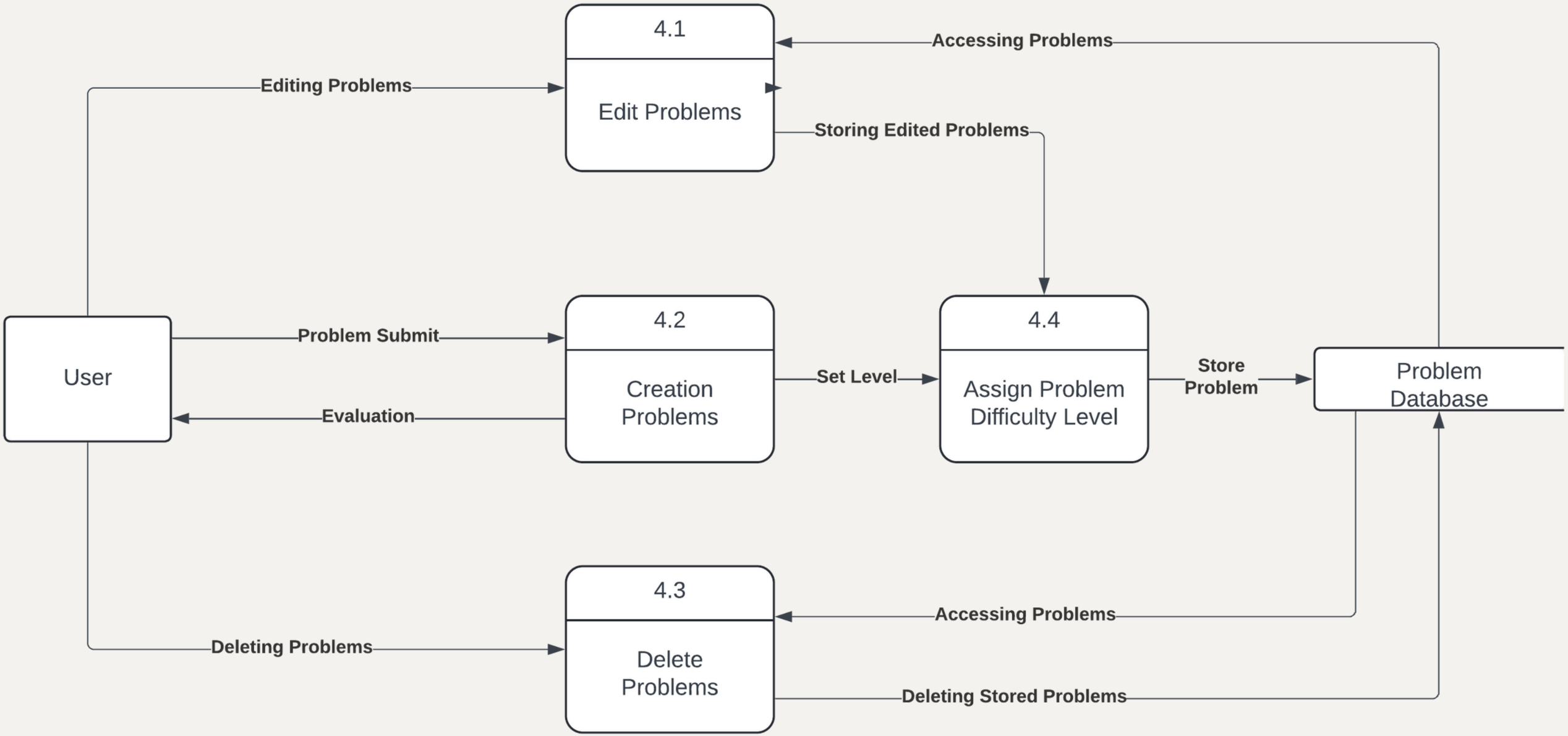
LEVEL 1 DIAGRAM : CODE SUBMISSION

06



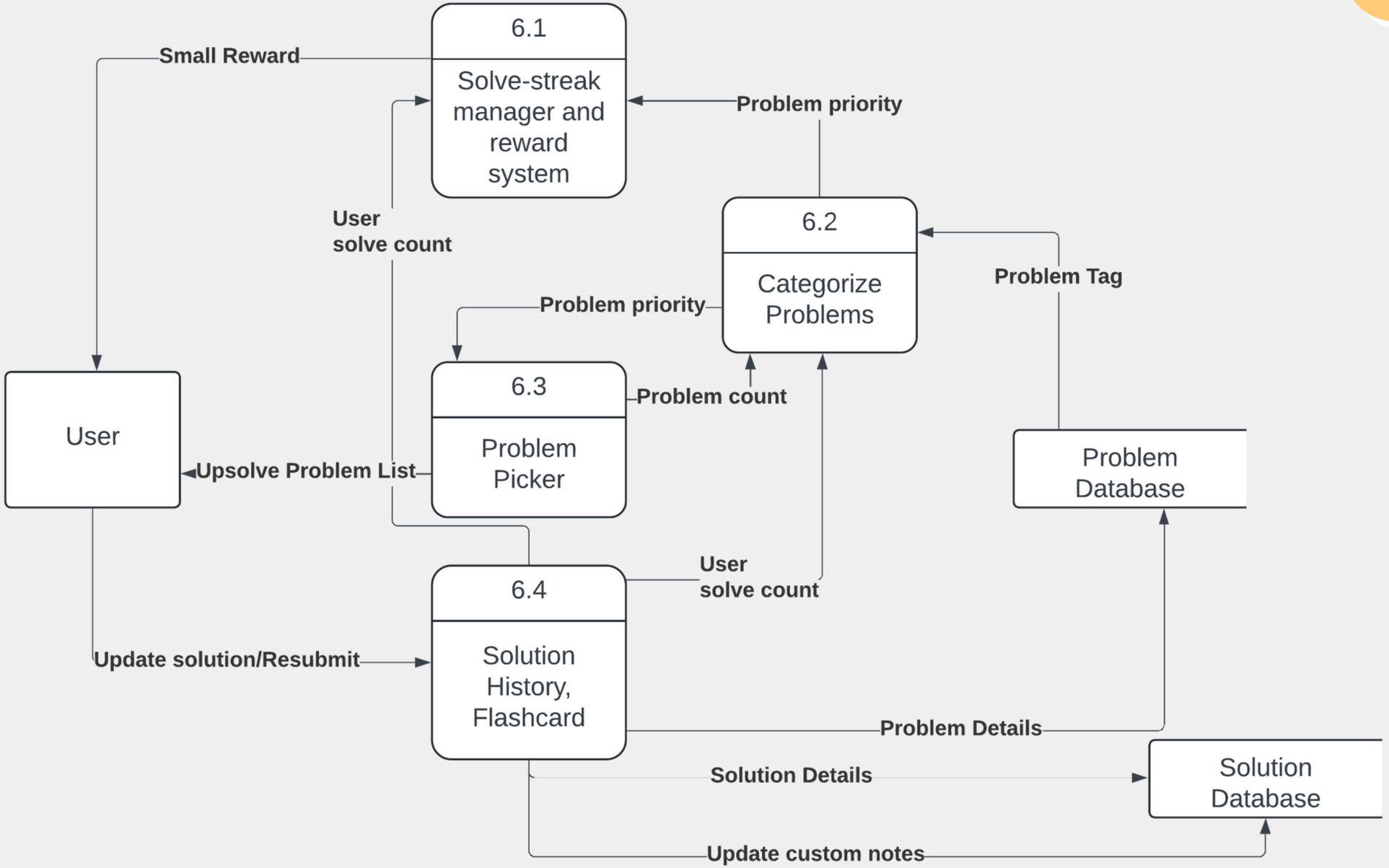
LEVEL 1 DIAGRAM : PROBLEM MANAGEMENT

07



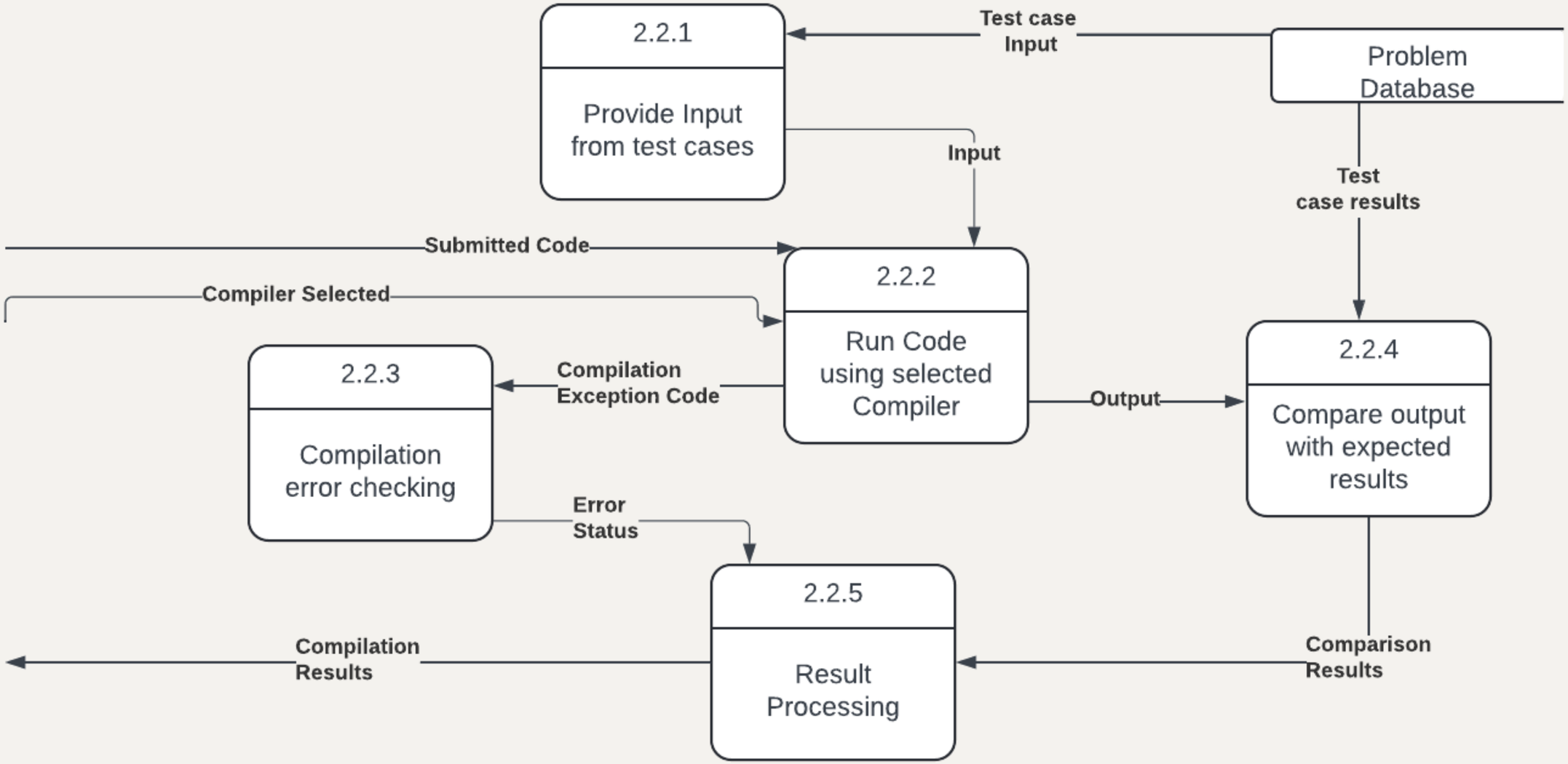
LEVEL 1 DIAGRAM : UPSOLVE PANEL

08



LEVEL 2 DIAGRAM : Compilation

09



THANK YOU

FOR YOUR ATTENTION