Experiment 6

Dataflow Diagram

```
                                        Feedback
              ┌──────────────────────────────────────────────┐
              │                                              │
   Credentials, Verification Code        Questions          │
         ┌──────────────────┐      ┌──────────────┐          ▼
         │                  ▼      │              ▼
┌──────────────┐      ╭─────────────────╮      ┌──────────────┐
│              │      │  AI-Enabled Mock │  Domain and Level │              │
│   New User   │─────▶│    Interview     │◀──────────────────│  Candidate   │
│              │ User │     System       │      Resume       │              │
│              │Details│                 │◀──────────────────│              │
└──────────────┘      ╰─────────────────╯      Response      └──────────────┘
                                        ◀──────────────────
```
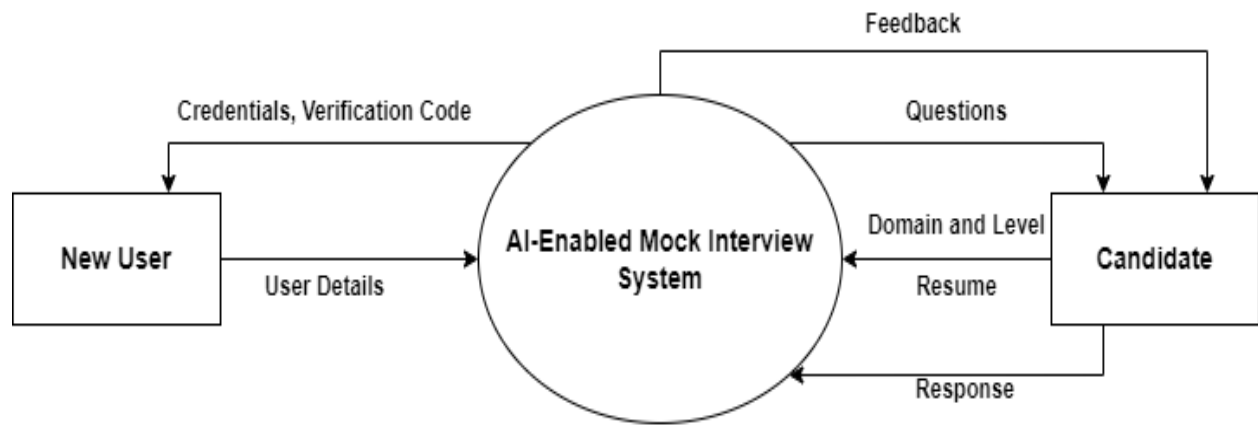
Data Flow Diagram (0 Level)

Verification Code

New User

User details

Verification Code

1
Registration

User details

User Database

User

Username
Password

2
Login

Username
Password

Successful login /Error Message

Domain and Level of Interview

3
Filling domain
form

Domain and Level of Interview

4
Fetching Questions
from API

Domain and Level of Interview

Questions

5
AI Interview

Responses

Responses

6
Analysis of Response

Responses

Score

7
Generating Feedback