Welcome
Mr. Matthews

SEG

Software Requirements Specification

November 3, 2004

SEG

Paul Califano – Team Leader

Melissa Hoffmann – Secretary

Thomas Hyne – Webmaster

Adam Pasquerella – Librarian

George Reese – System Administrator

Mark St.Hilaire – Project Manager

SEG
Software Requirements Specifications Presentation

Paul Califano – Introduction and Conclusion

Melissa Hoffmann – Functional Requirements

George Reese – Prototypes

Thomas Hyne – Data Flow Diagrams

Functional Requirements

- Teams
- Judges
- Outside Users
- Administrator

Team Functional Requirements

- Submit solutions to judges.
- Submit questions to judges on specific problems the team is having trouble with.
- View a scoreboard.
- View message board of clarified questions from judges to all teams.

Functional Requirements

- Teams
- Judges
- Outside Users
- Administrator

Judges Functional Requirements

- Select solutions to grade, grade solution, and respond to the team.

- Select question to clarify and send response.

- View scoreboard.

Functional Requirements

- Teams
- Judges
- Outside Users
- Administrator

Outside Users

- View the website.
- View the scoreboard.

Functional Requirements

- Teams
- Judges
- Outside Users
- Administrator

Administrators

- Make any necessary updates to website, scoreboard, and GUIs.

- Insert names of the teams to the scoreboard prior to a contest.

- Make sure all information is displayed correctly.

- Verify the copying and moving of files is done correctly.

Prototypes

- Teams
- Judges

Team Home GUI
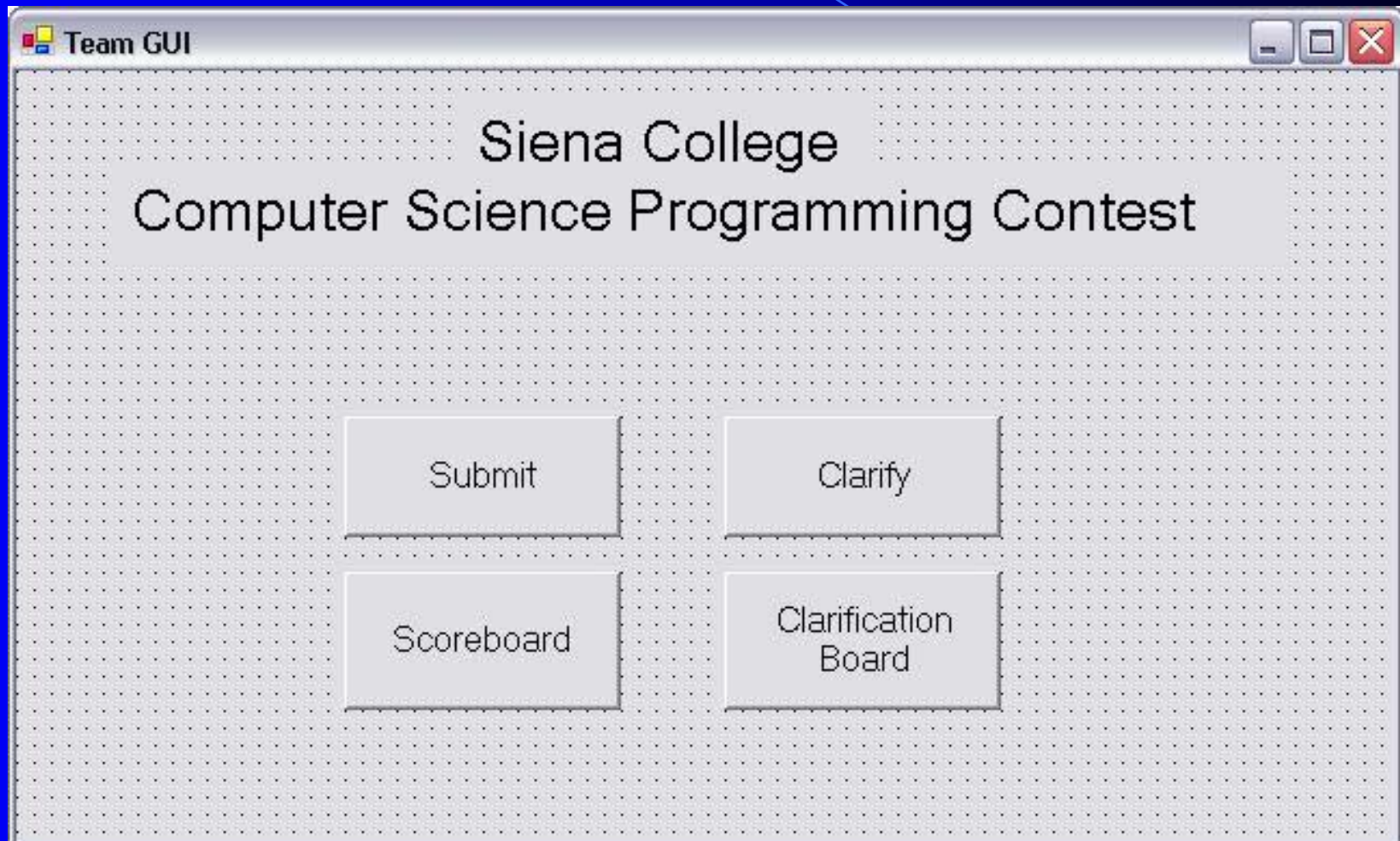
Team Submission GUI

Team Home GUI
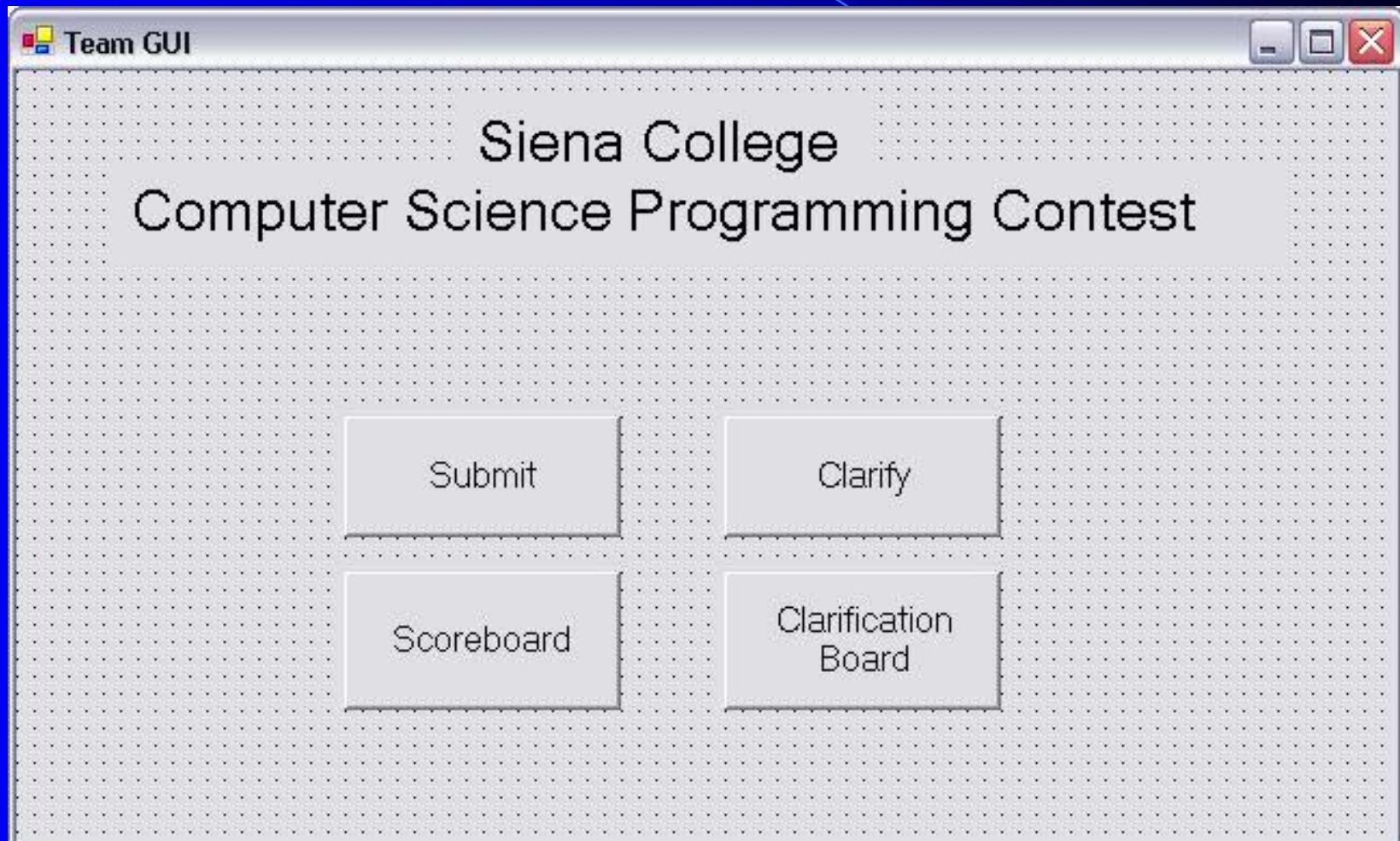
Team Clarification

Prototypes

- Teams
- Judges

Judge Home GUI

Judge GUI

Siena College
Computer Science Programming Contest

Judge

Clarify
Question

View
Scoreboard
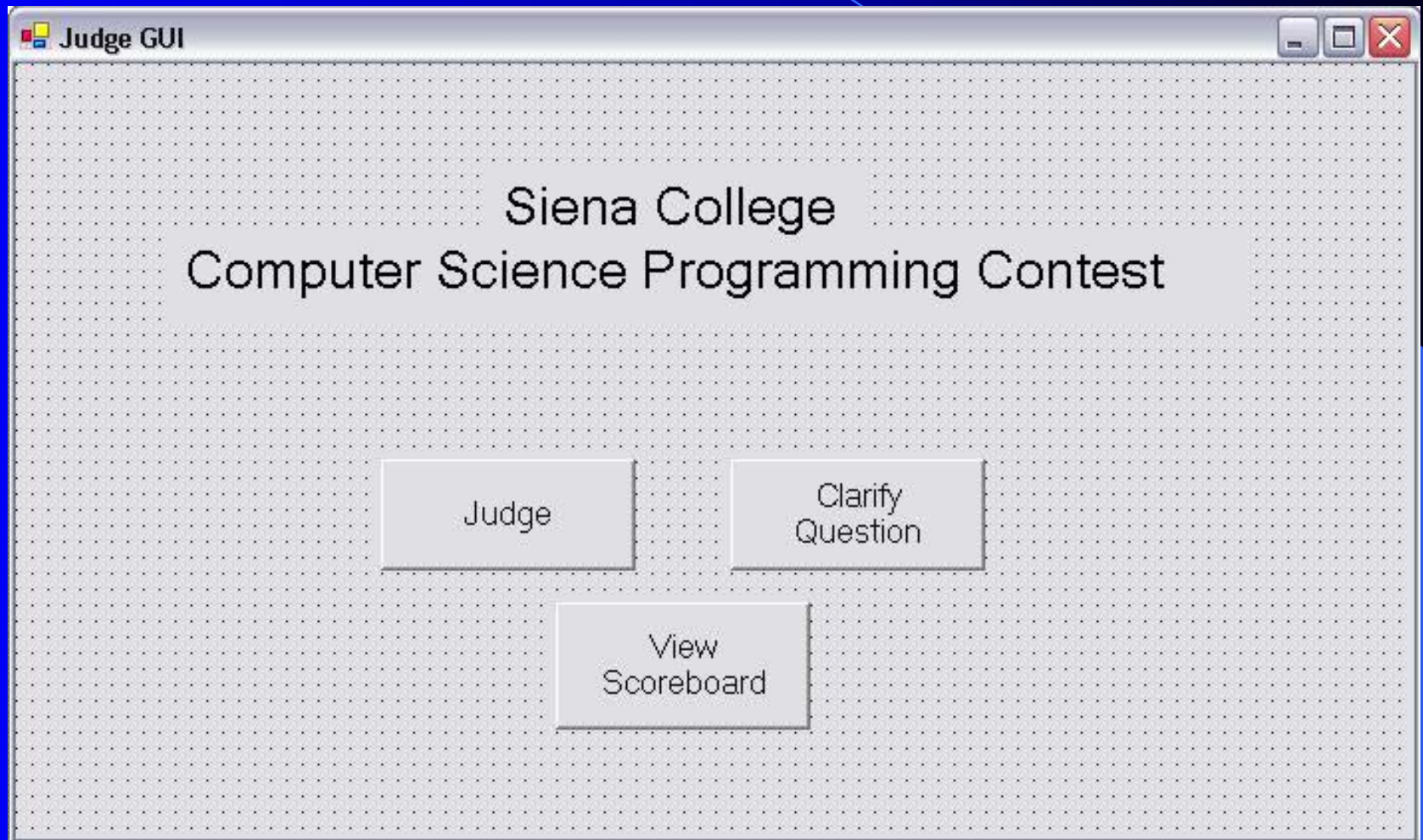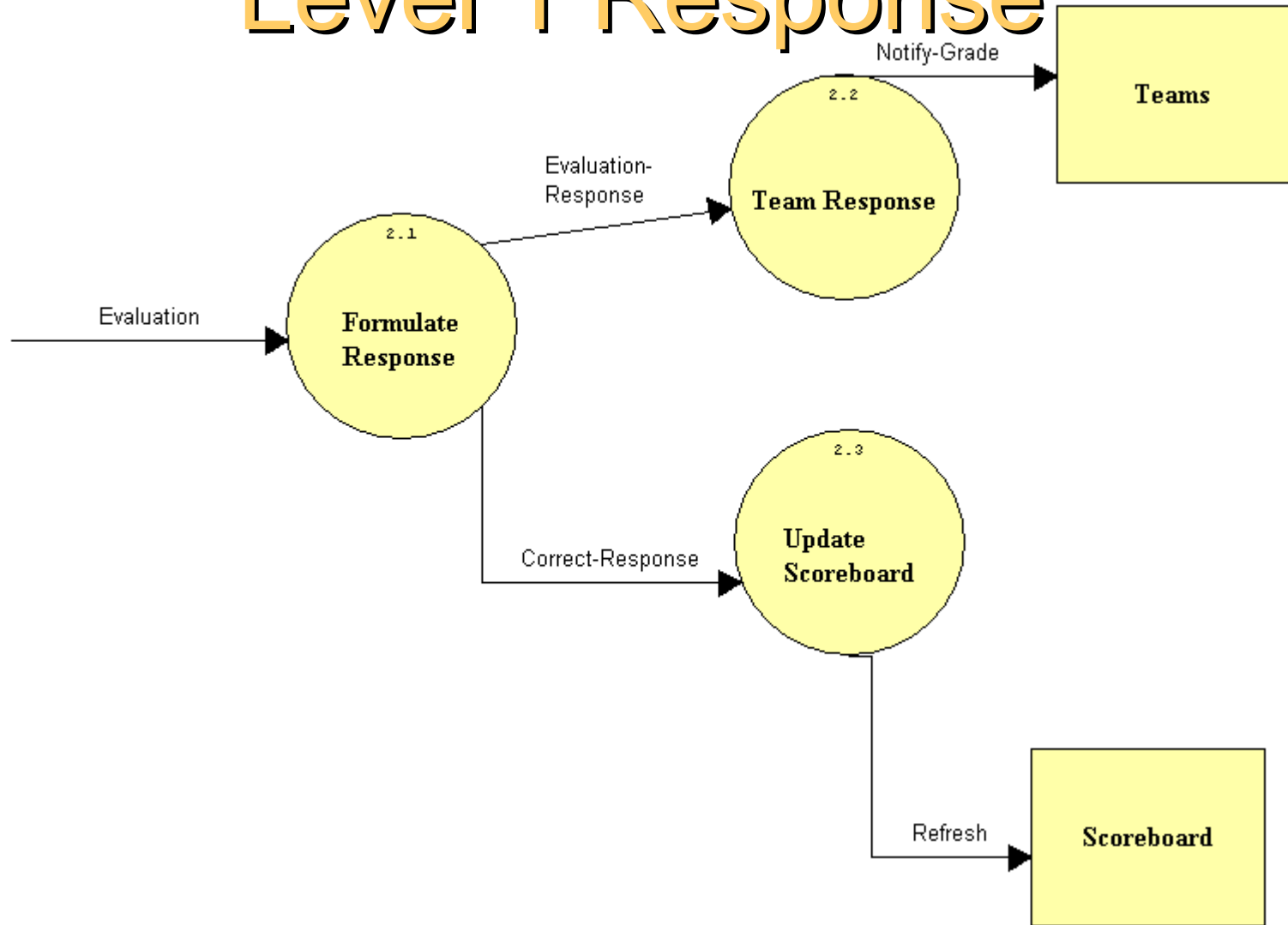
Judge Grading GUI
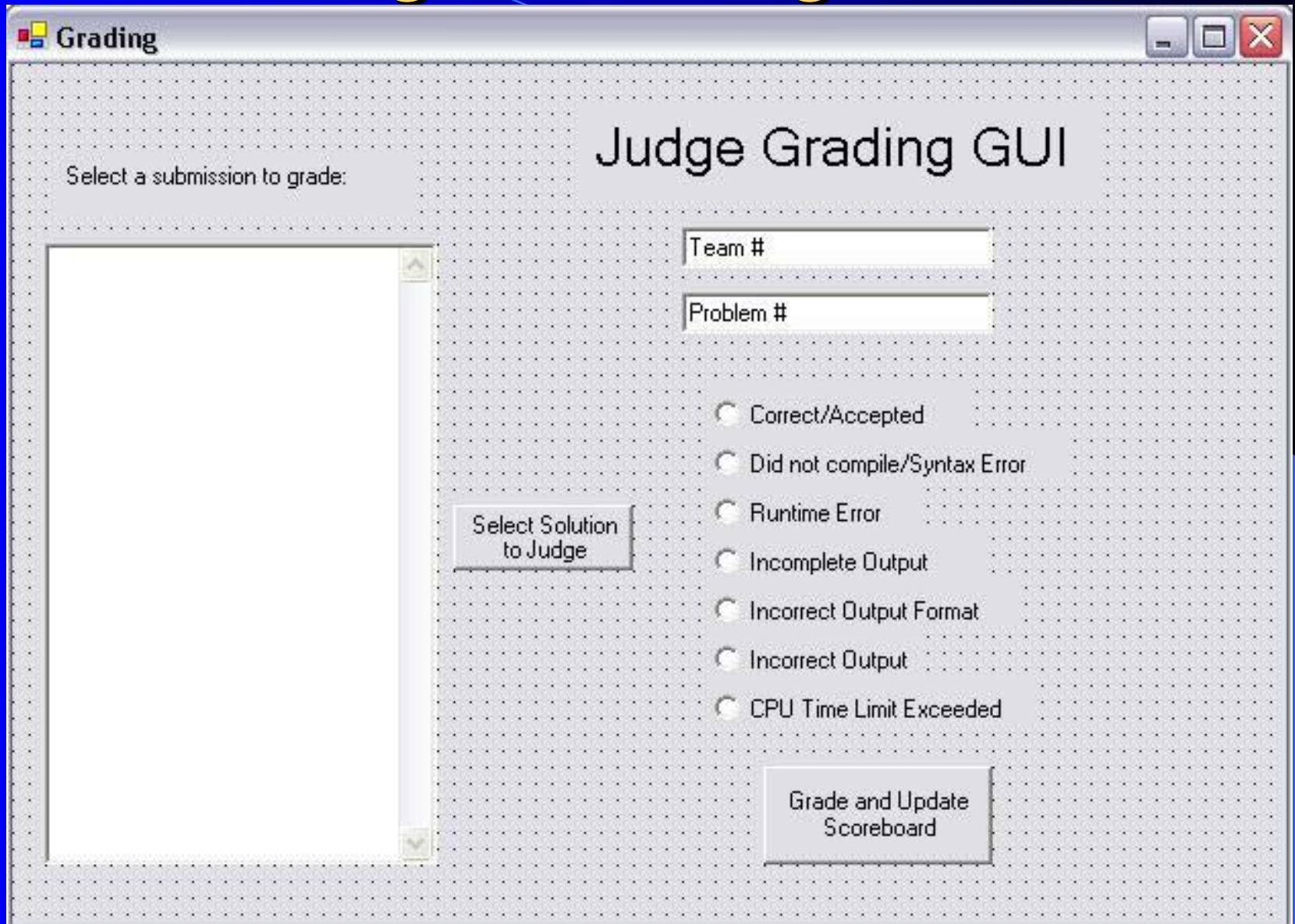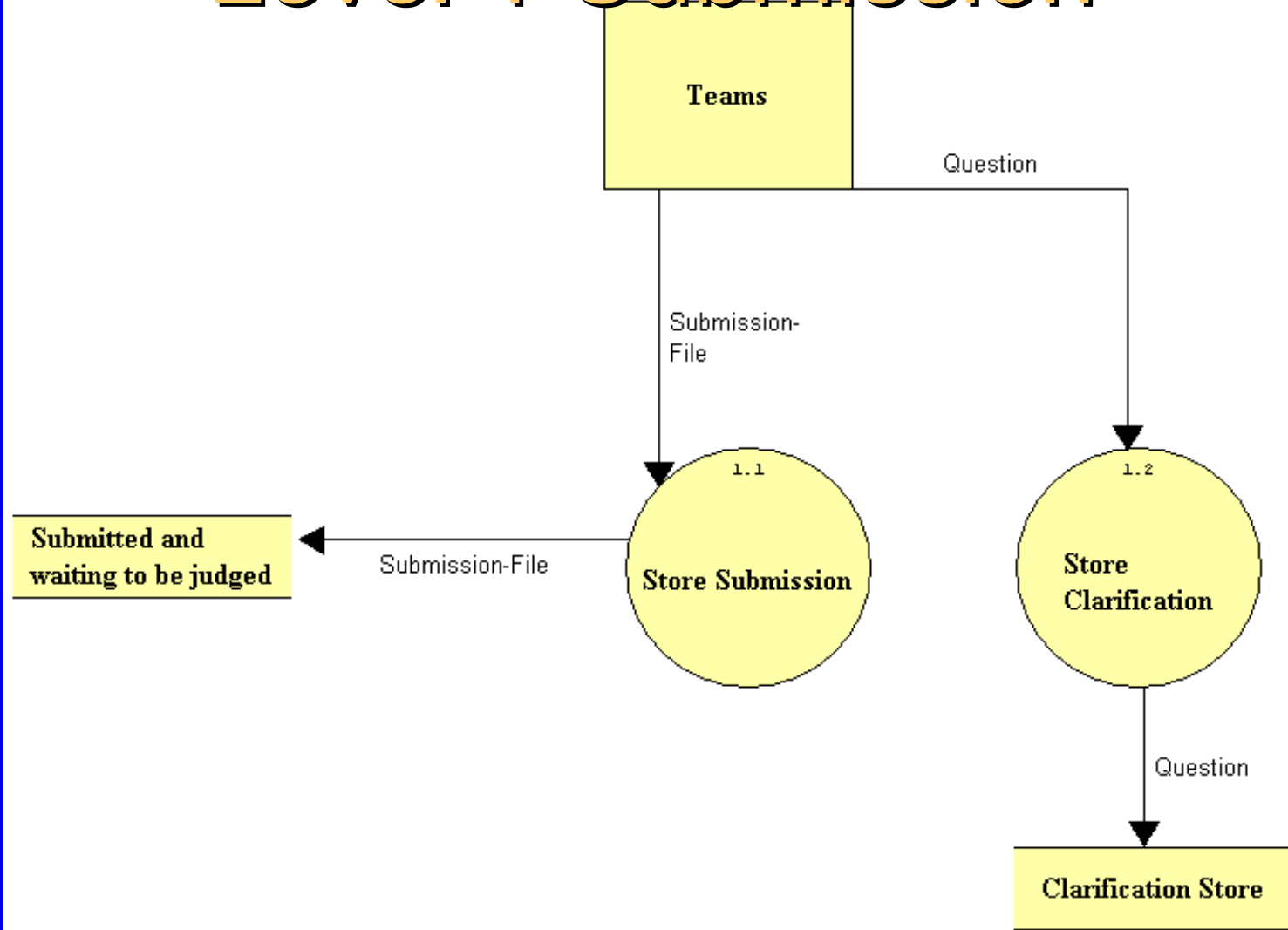
Judge Home GUI
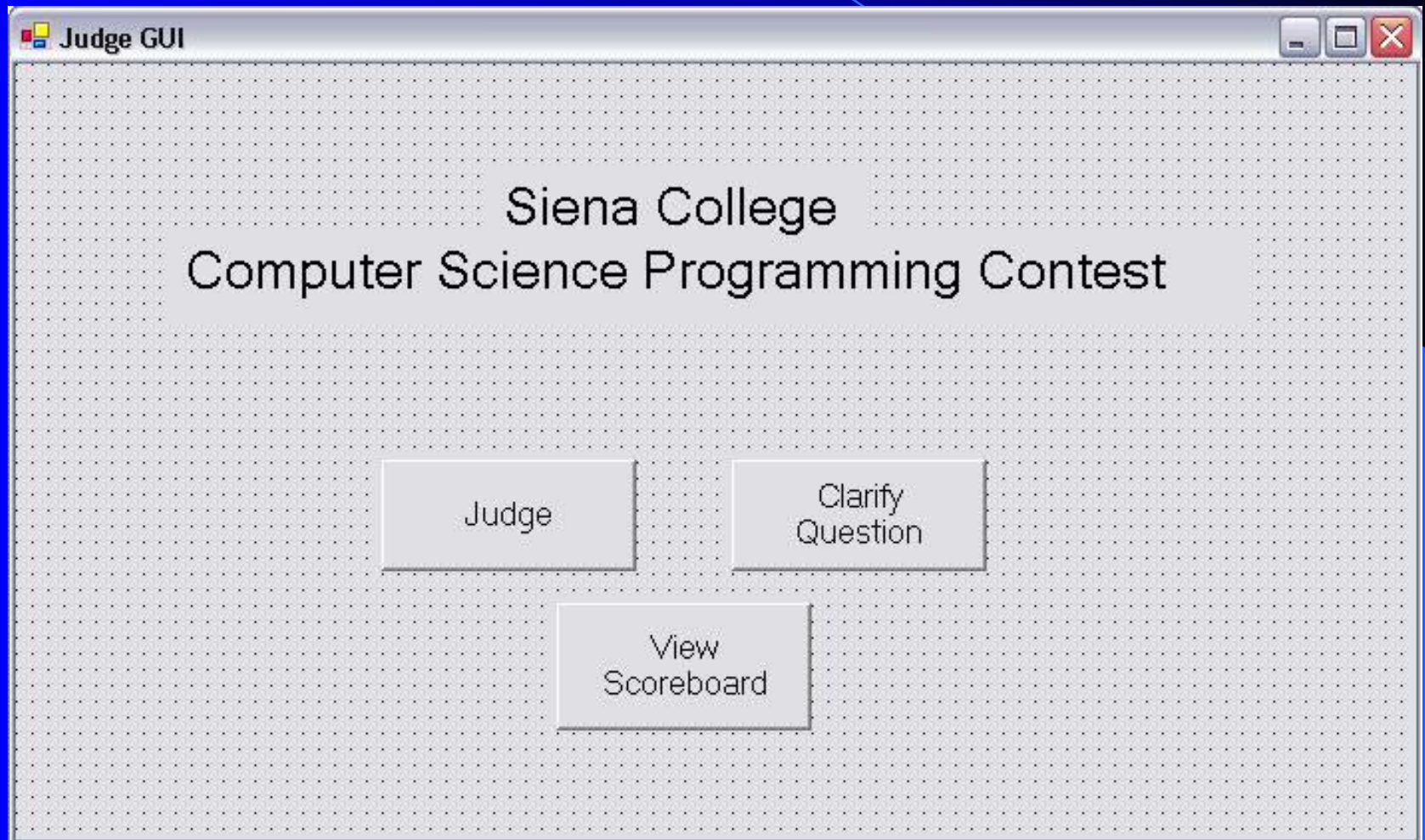
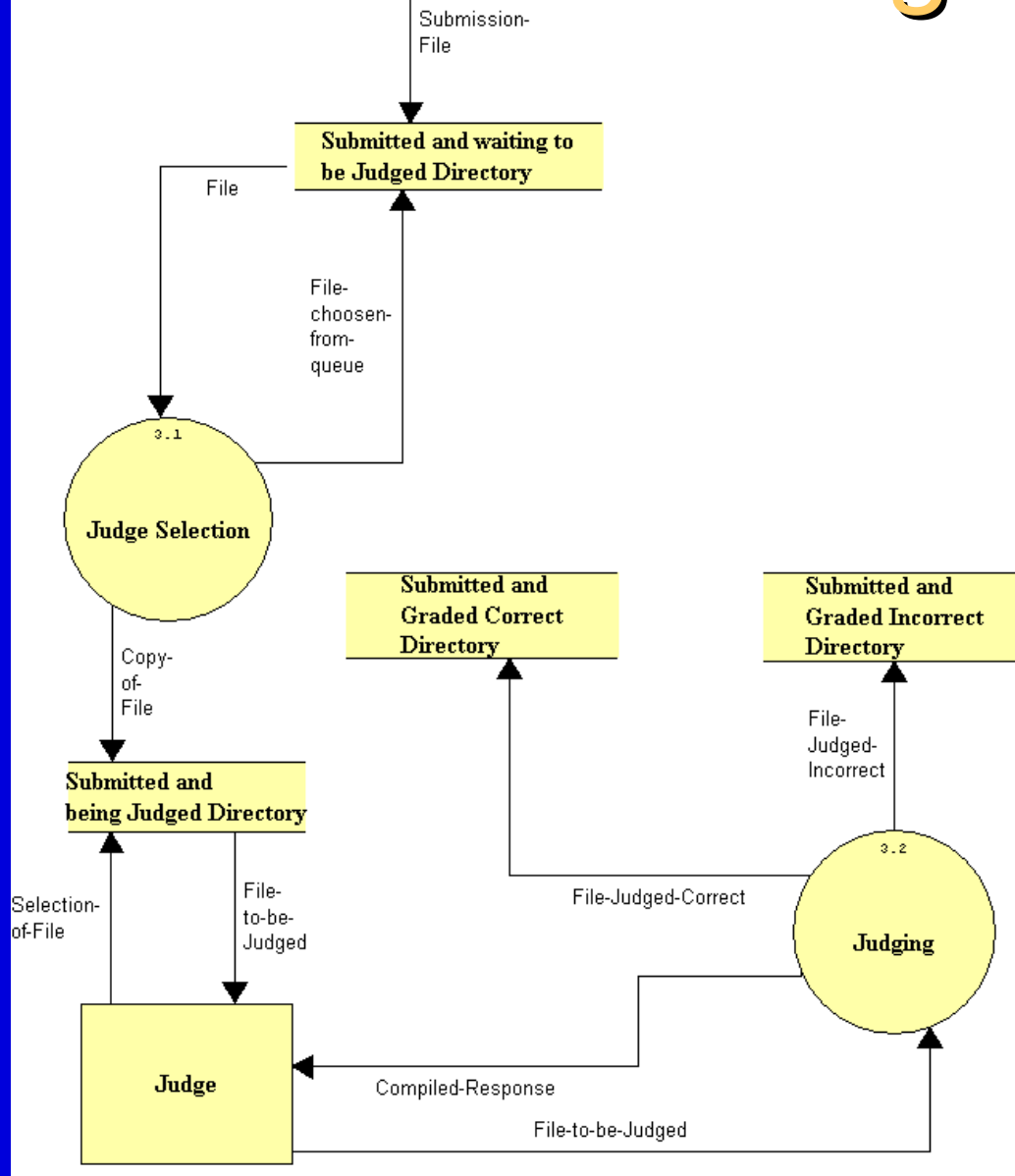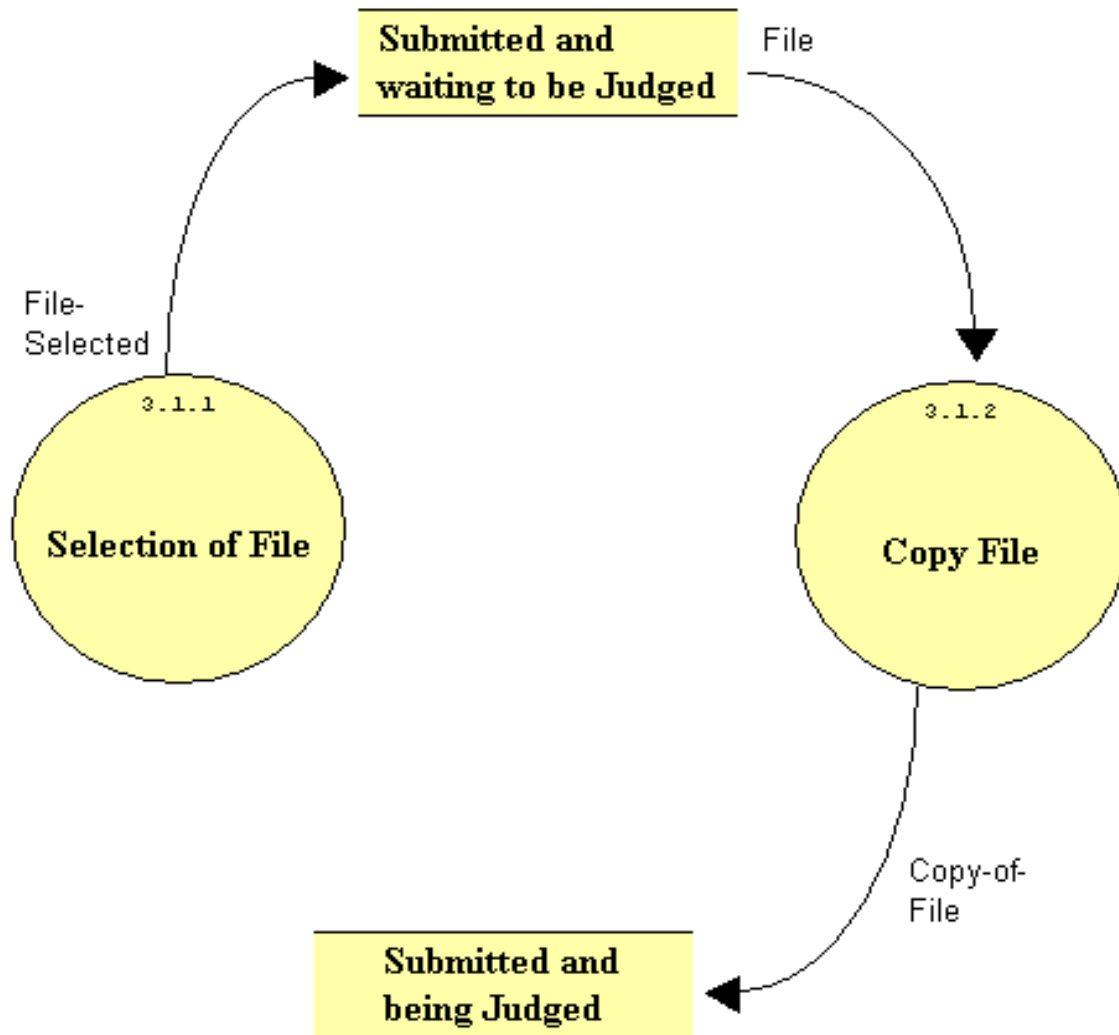# Judge Clarification GUI
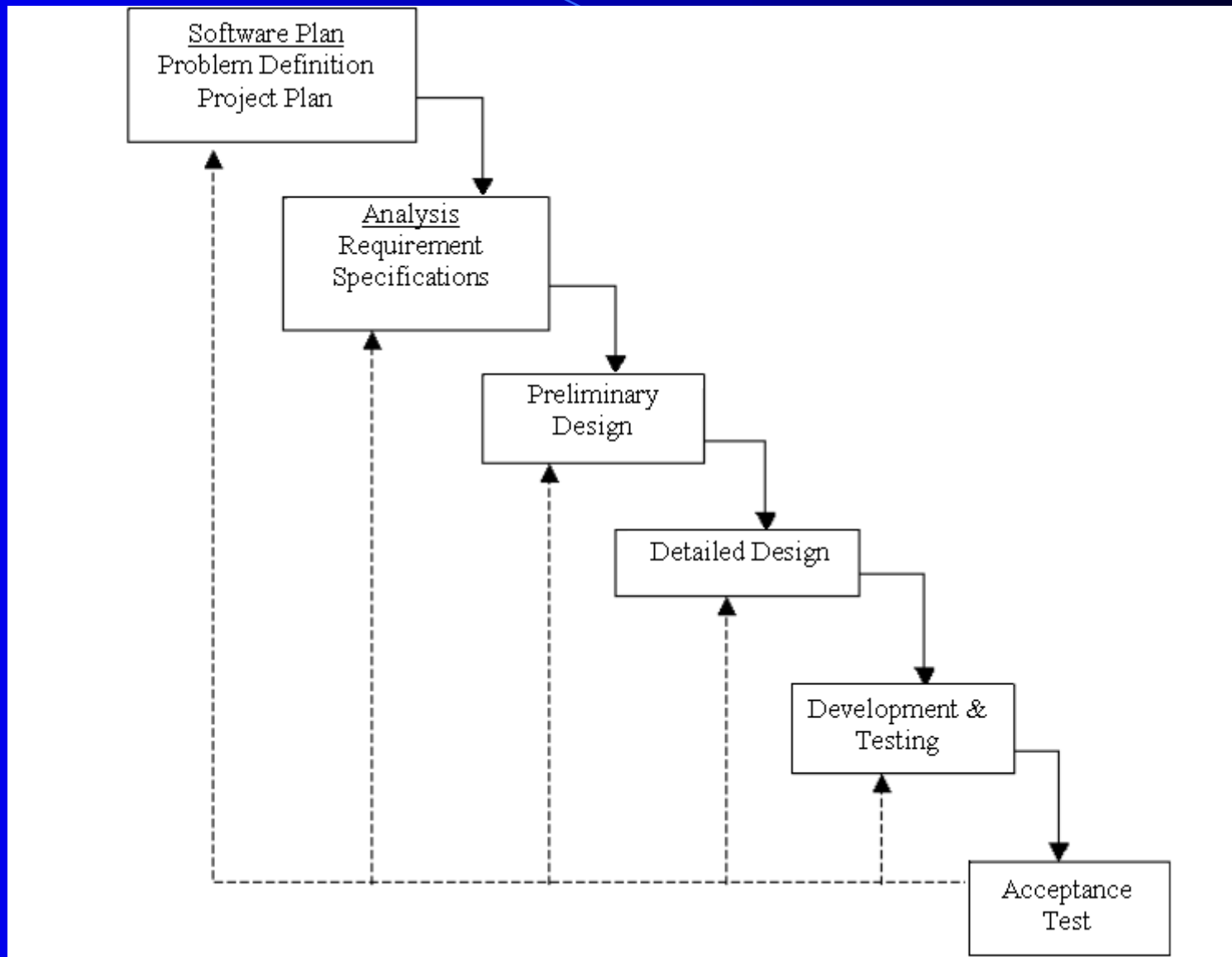
Context Diagram
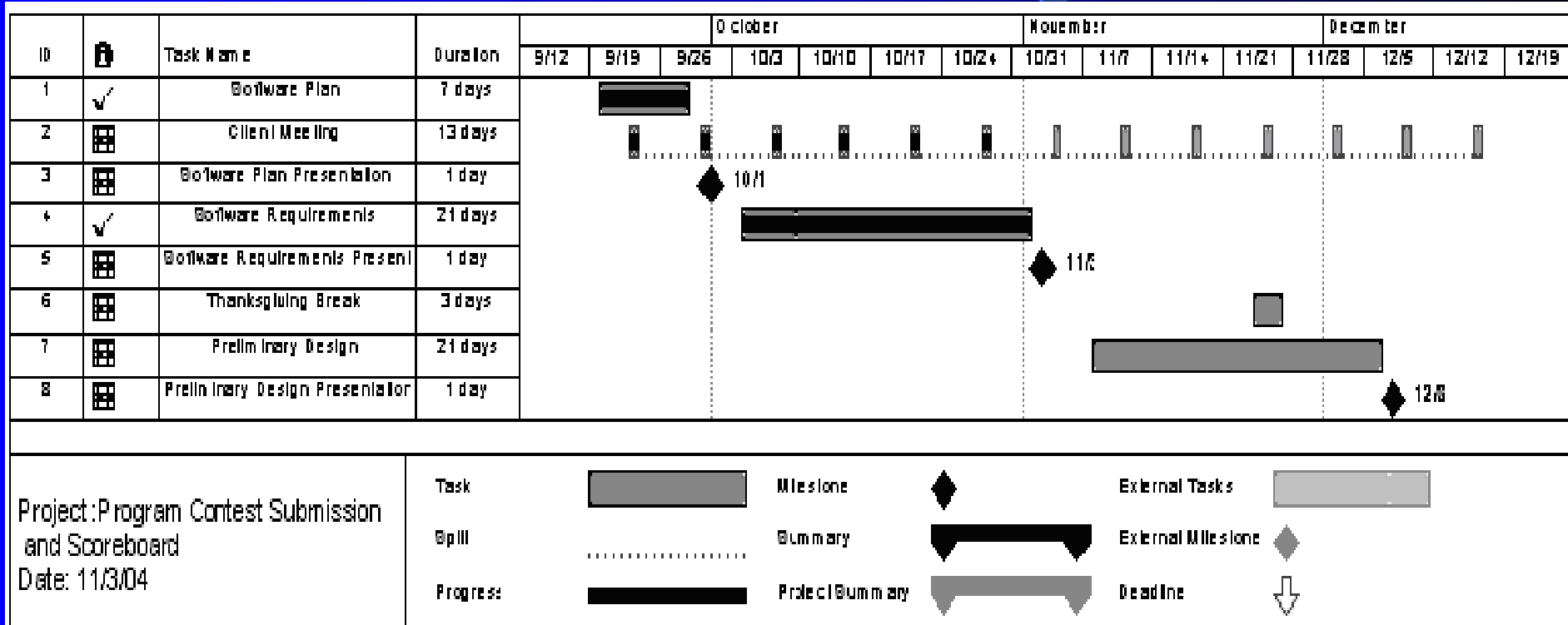
Level 0 Diagram
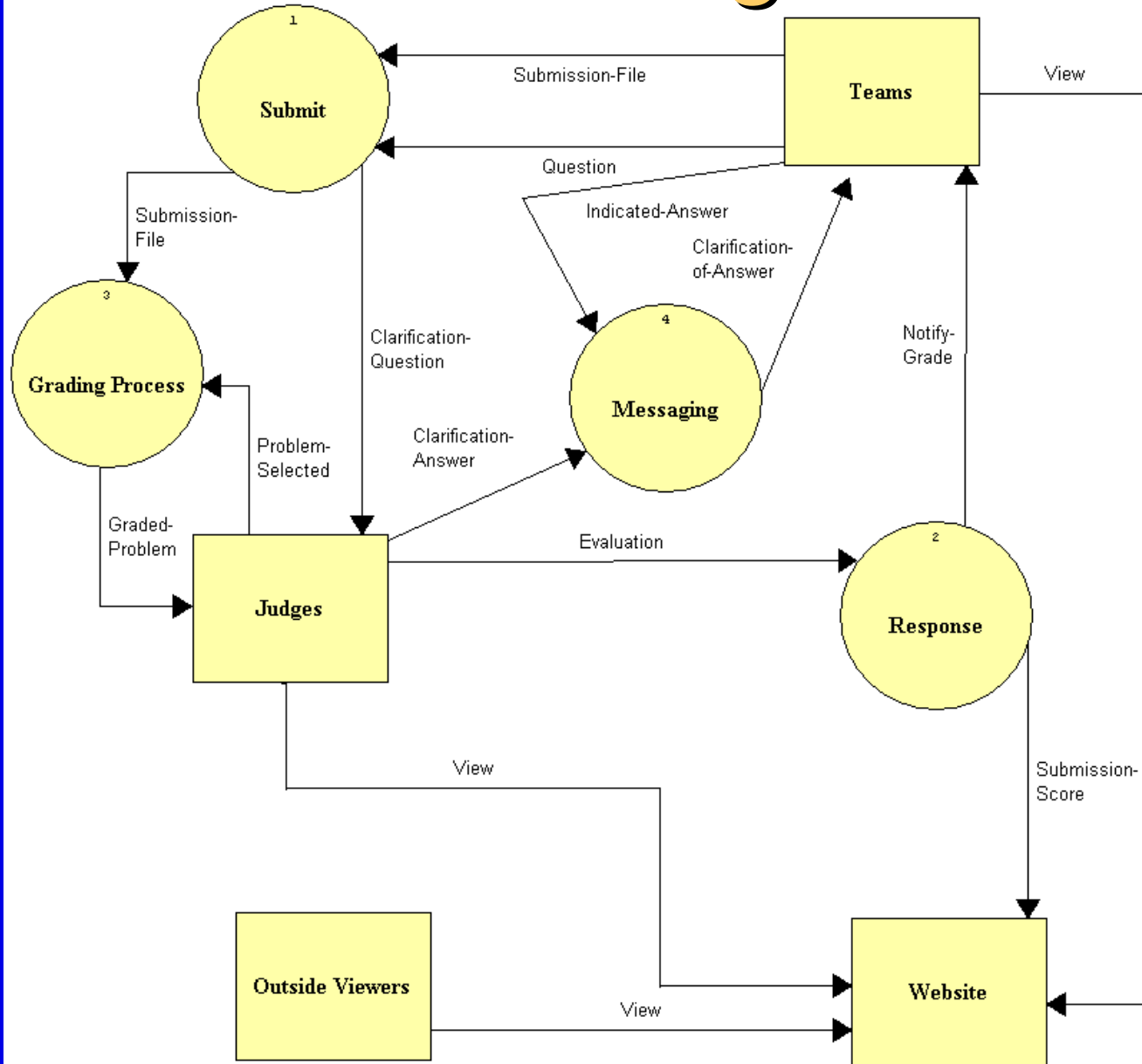
Level 1 Response

Level 1 Submission

Level 1 Grading

Level 2 Judge Selection

Linear Sequential Model

Gantt Chart

Thank You!