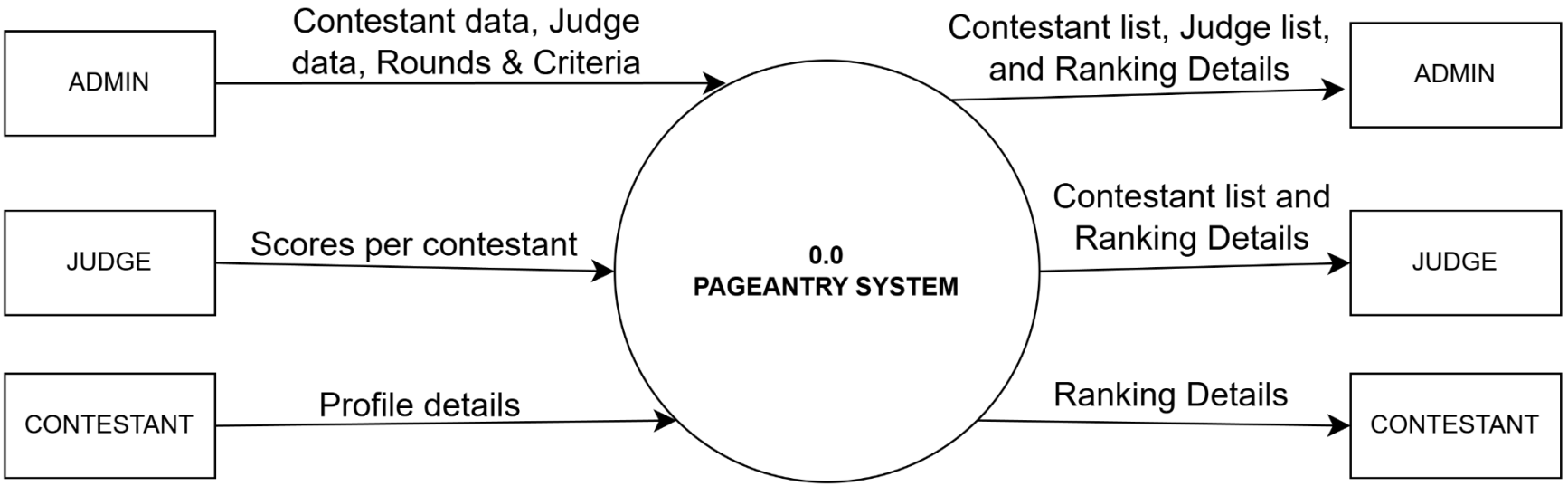
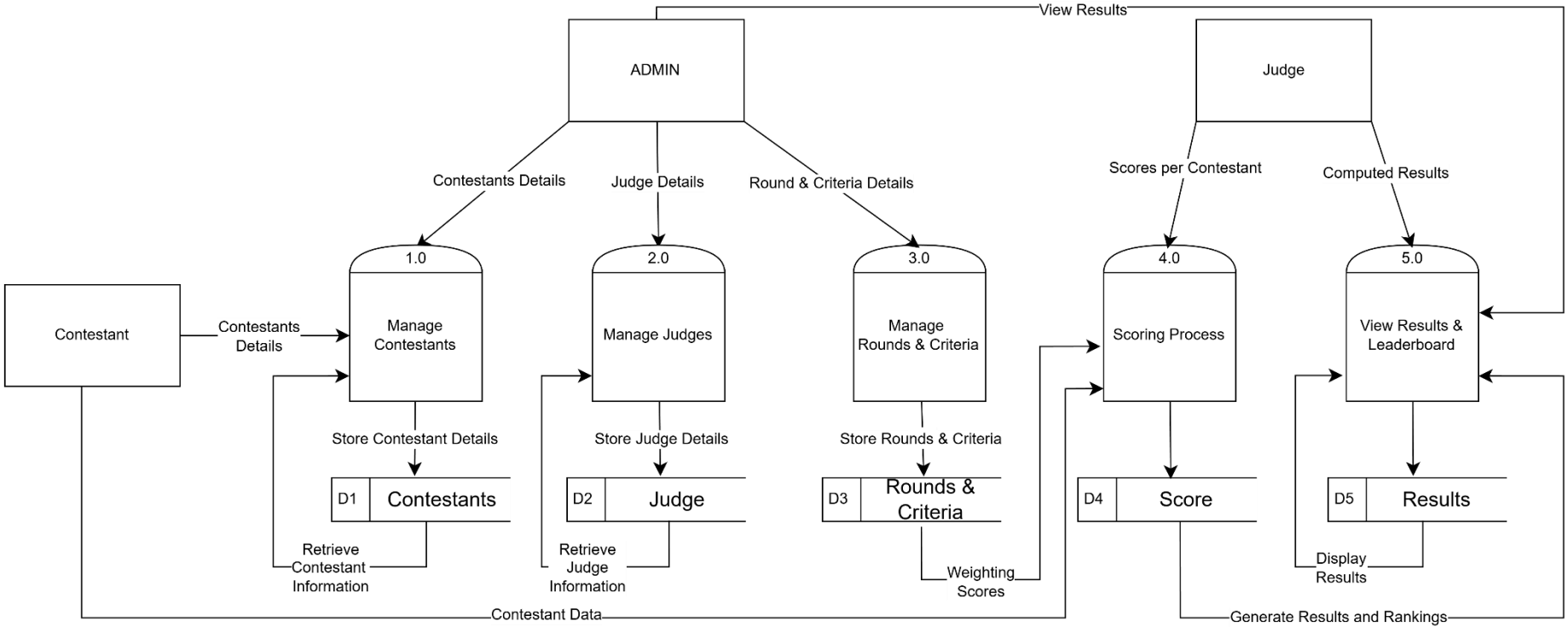
Diagram Flow Diagram
Pageantry System

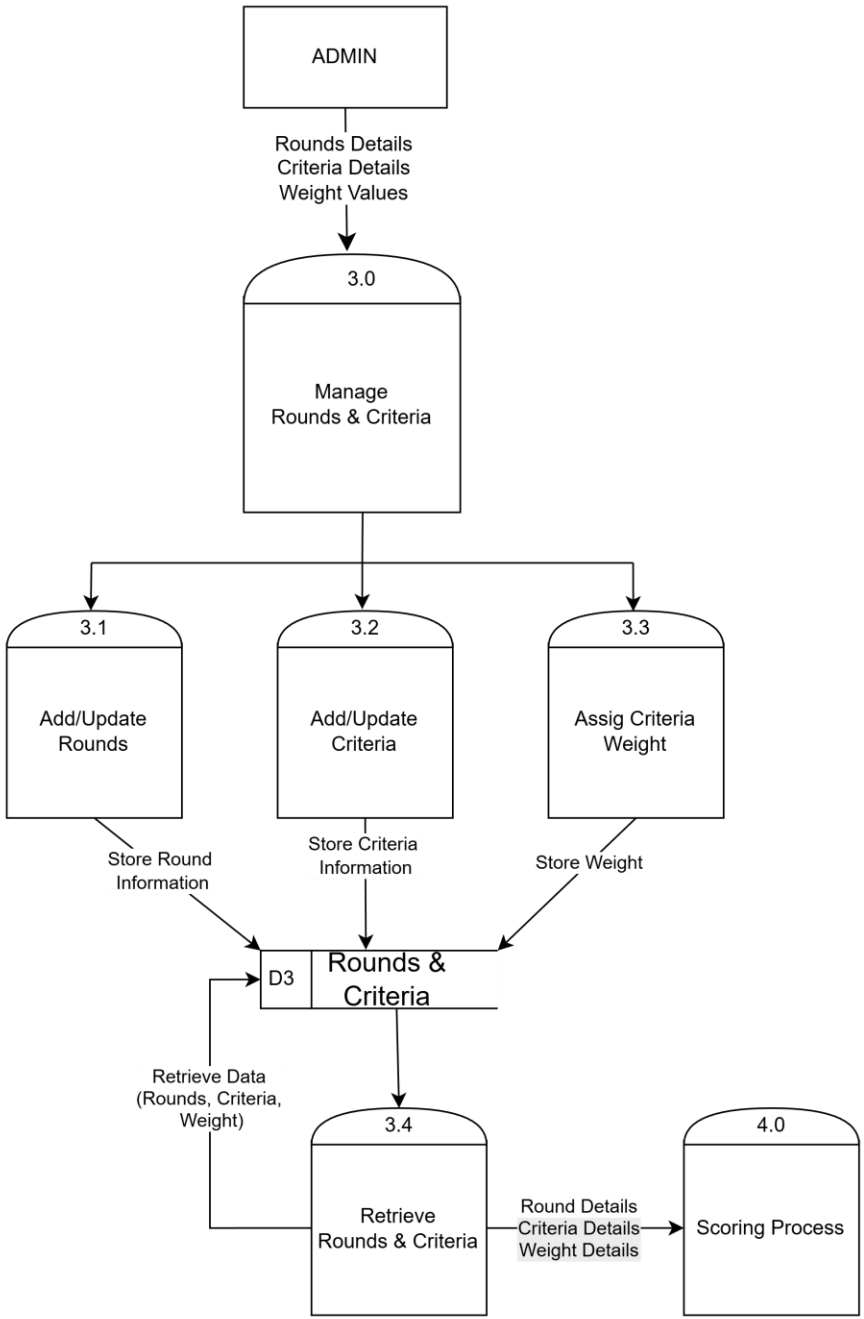
Level 0



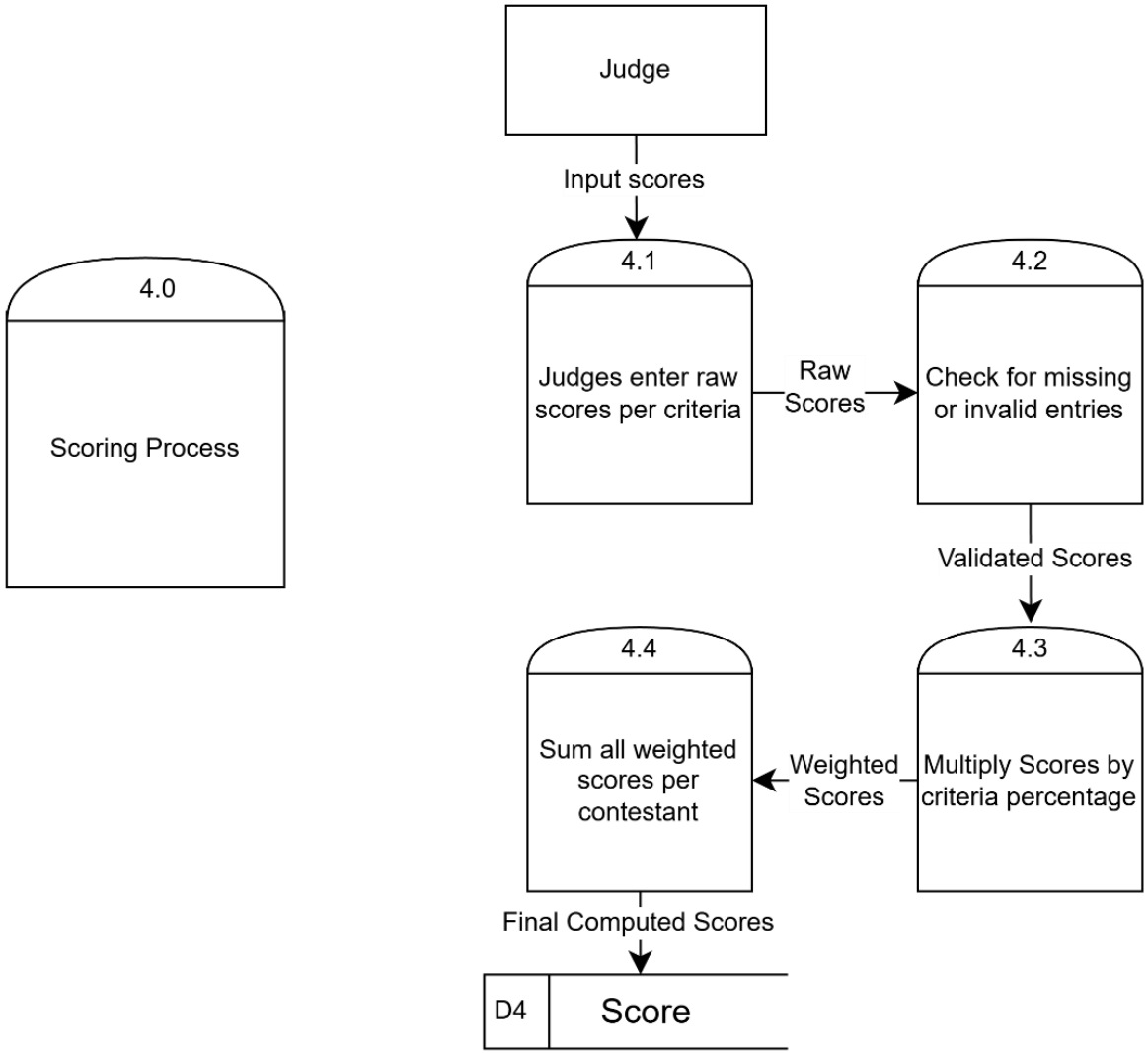
Level 1


View Results
ADMIN
Judge
Contestants Details
Judge Details
Round & Criteria Details
Scores per Contestant
Computed Results
1.0
2.0
3.0
4.0
5.0
Contestant
Contestants Details
Manage Contestants
Manage Judges
Manage Rounds & Criteria
Scoring Process
View Results & Leaderboard
Store Contestant Details
Store Judge Details
Store Rounds & Criteria
D1
Contestants
D2
Judge
D3
Rounds & Criteria
D4
Score
D5
Results
Retrieve Contestant Information
Retrieve Judge Information
Weighting Scores
Display Results
Contestant Data
Generate Results and Rankings

Level 2


ADMIN
Rounds Details
Criteria Details
Weight Values
3.0
Manage
Rounds & Criteria
3.1
Add/Update
Rounds
3.2
Add/Update
Criteria
3.3
Assig Criteria
Weight
Store Round
Information
Store Criteria
Information
Store Weight
D3
Rounds &
Criteria
Retrieve Data
(Rounds, Criteria,
Weight)
3.4
Retrieve
Rounds & Criteria
Round Details
Criteria Details
Weight Details
4.0
Scoring Process

Level 3


Judge
Input scores
4.0
Scoring Process
4.1
Judges enter raw scores per criteria
Raw Scores
4.2
Check for missing or invalid entries
Validated Scores
4.4
Sum all weighted scores per contestant
Weighted Scores
4.3
Multiply Scores by criteria percentage
Final Computed Scores
D4
Score