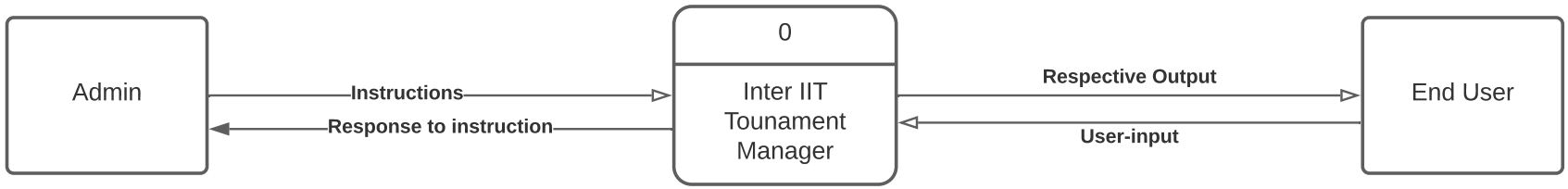
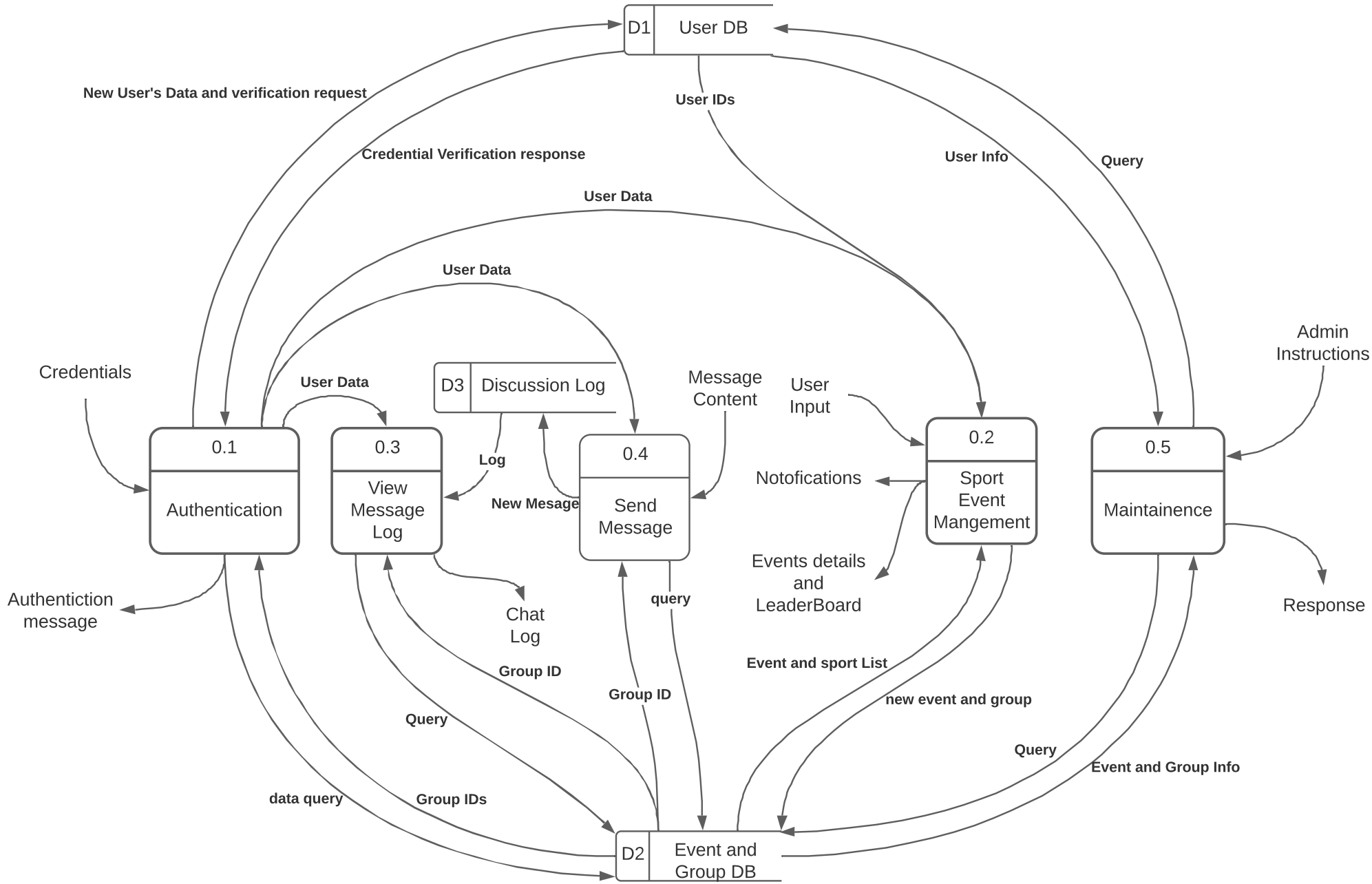
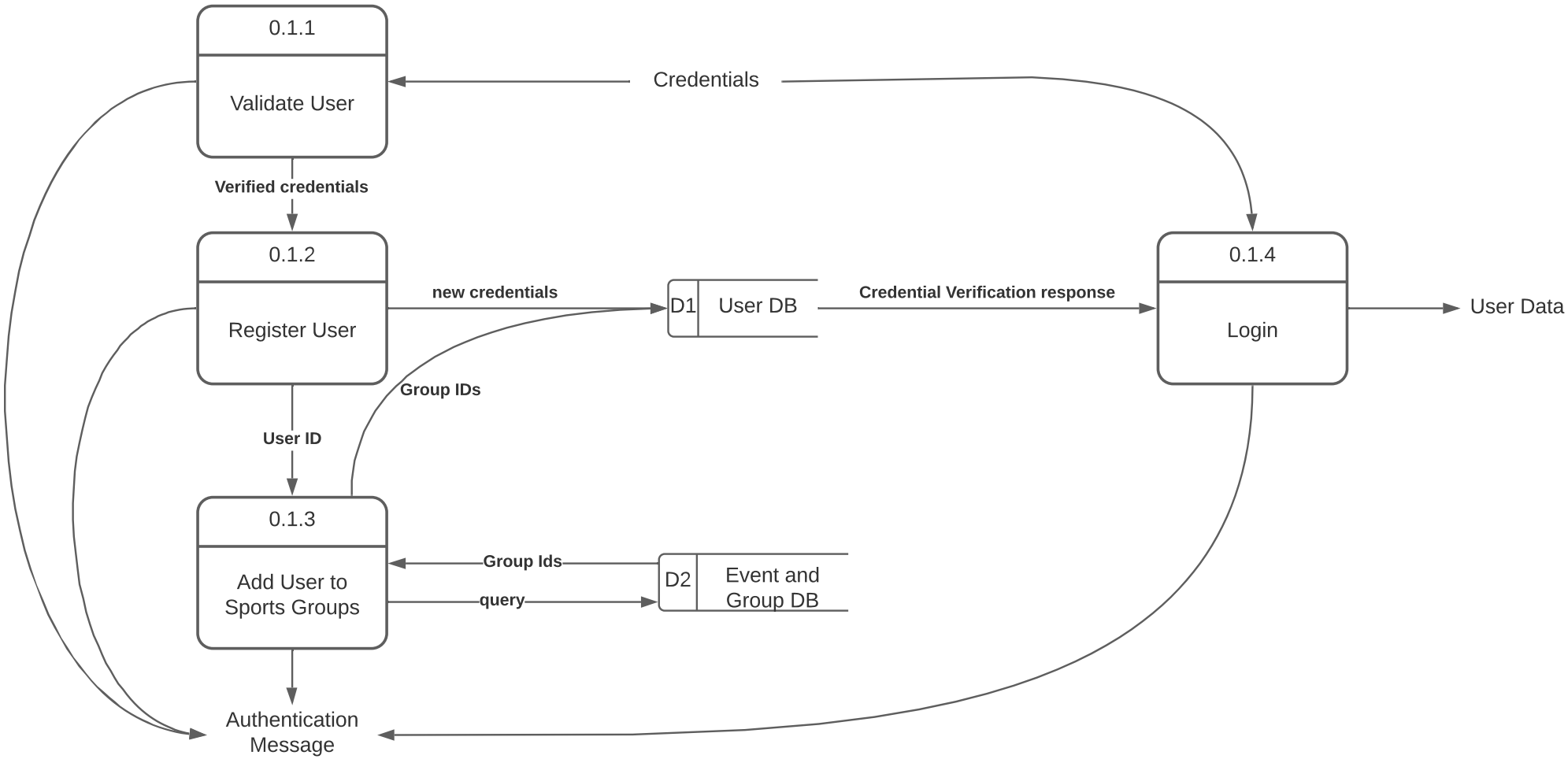
Level 0


Admin
Instructions
Response to instruction
0
Inter IIT
Tounament
Manager
Respective Output
User-input
End User

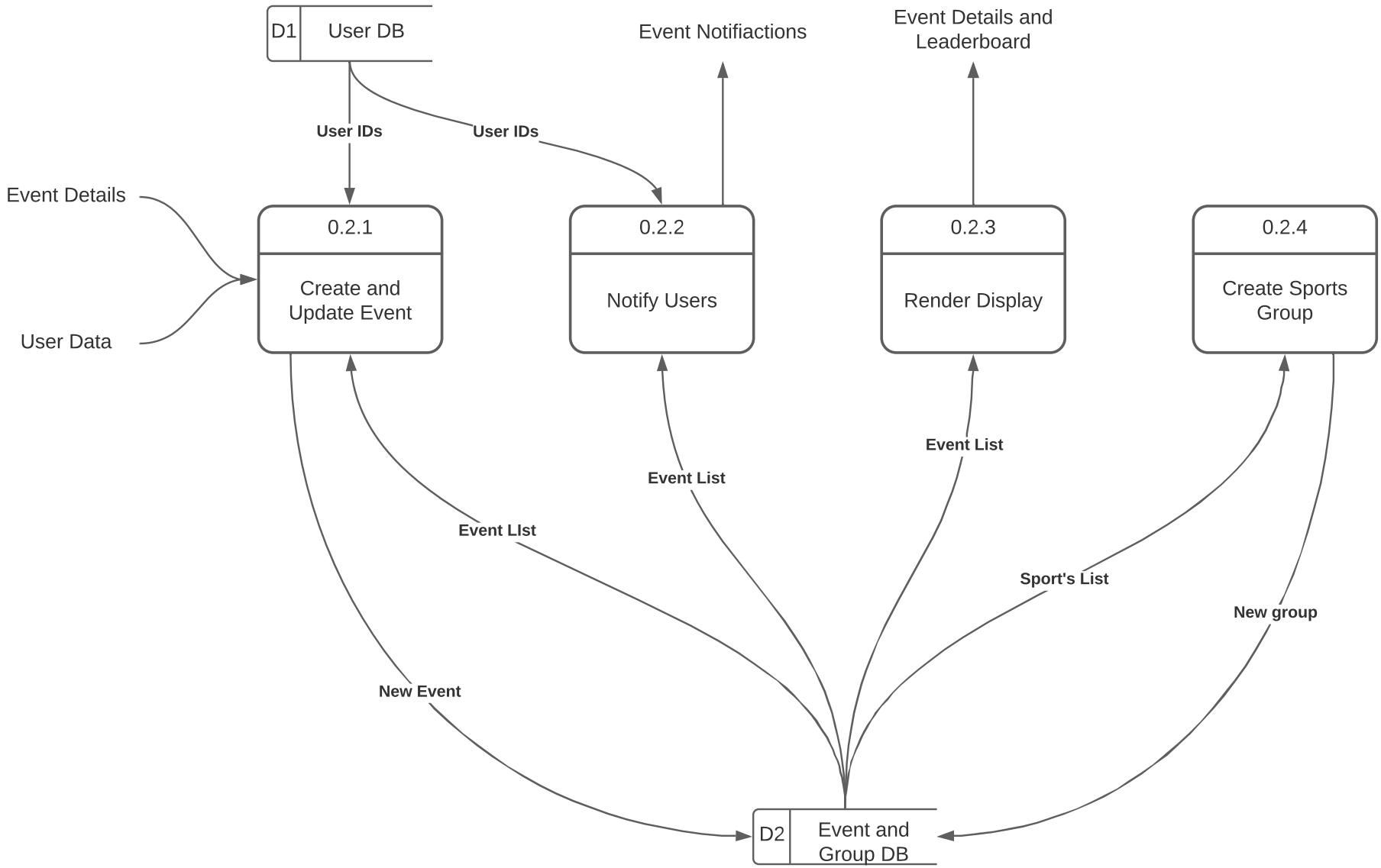
Level 1


D1 User DB
New User's Data and verification request
Credential Verification response
User IDs
User Info
Query
User Data
User Data
User Data
Credentials
D3 Discussion Log
Message Content
User Input
Admin Instructions
0.1
Authentication
0.3
View Message Log
0.4
Send Message
0.2
Sport Event Mangement
0.5
Maintainence
Log
New Mesage
Notofications
Authentiction message
Chat Log
query
Events details and LeaderBoard
Response
Group ID
Group ID
Event and sport List
new event and group
Query
Query
Event and Group Info
data query
Group IDs
D2 Event and Group DB

0.1 Level 2


0.1.1
Validate User
Credentials
Verified credentials
0.1.2
Register User
new credentials
D1
User DB
Credential Verification response
0.1.4
Login
User Data
Group IDs
User ID
0.1.3
Add User to
Sports Groups
Group Ids
query
D2
Event and
Group DB
Authentication
Message

0.2 Level 2


D1
User DB
Event Notifiactions
Event Details and Leaderboard
User IDs
User IDs
Event Details
User Data
0.2.1
Create and Update Event
0.2.2
Notify Users
0.2.3
Render Display
0.2.4
Create Sports Group
Event List
Event List
Event LIst
Sport's List
New group
New Event
D2
Event and Group DB