

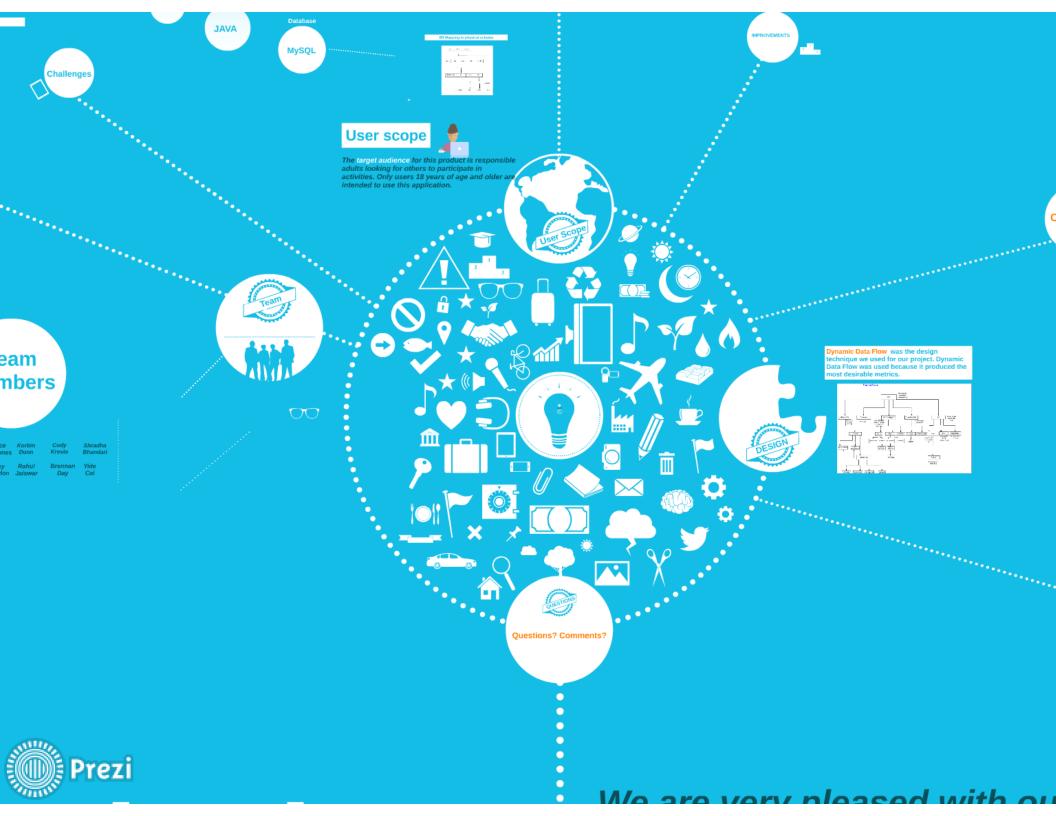




## **LFG-IRL**







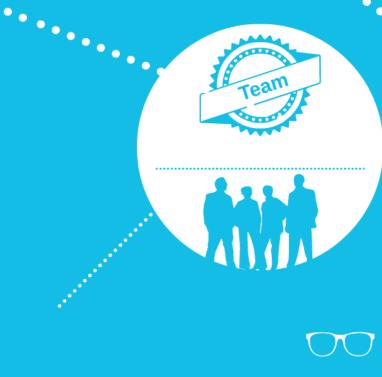


Zachary Cody **Travis** Grace Korbin Shradha Hester Kresta Bhandari Beardmore MacJones Dunn Yide Lilliana James Trey Rahul Brennan

Seddon Jaiswar

Day

Cai





Ortiz

Roberson

### **PURPOSE**











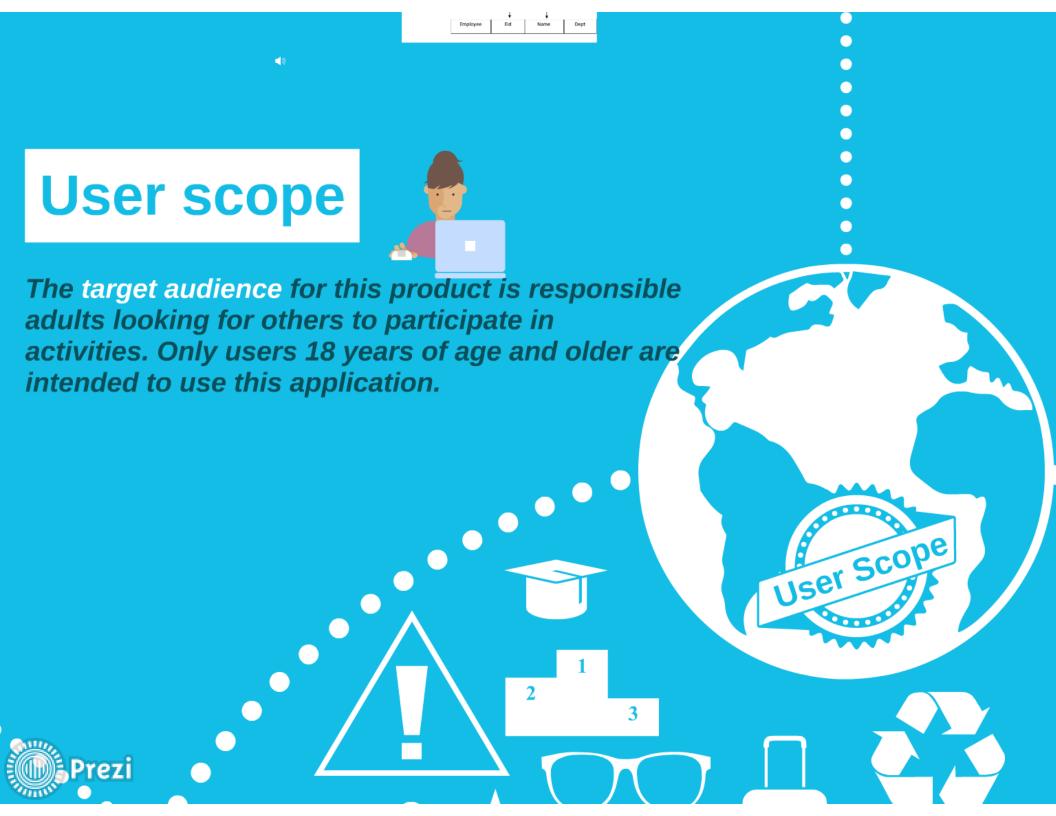


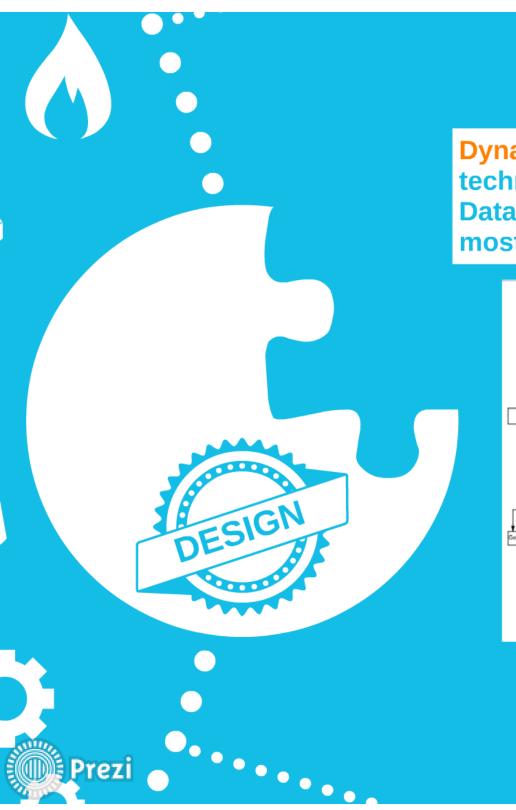




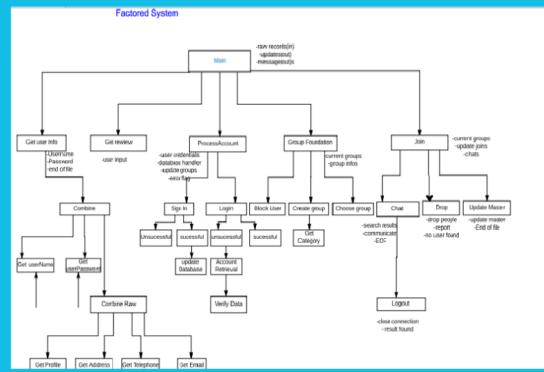


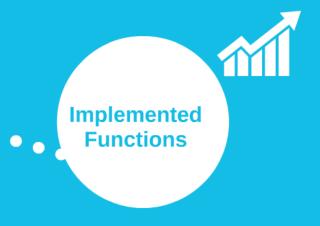






Dynamic Data Flow was the design technique we used for our project. Dynamic Data Flow was used because it produced the most desirable metrics.





#### **Product Functions:**

- Users will have a profile
- Users can search for groups
- Users can use filters for active groups
- Users can chat with joined groups
- List of groups the users are active in
- The ability to leave and join groups
- Groups can be created for specific events



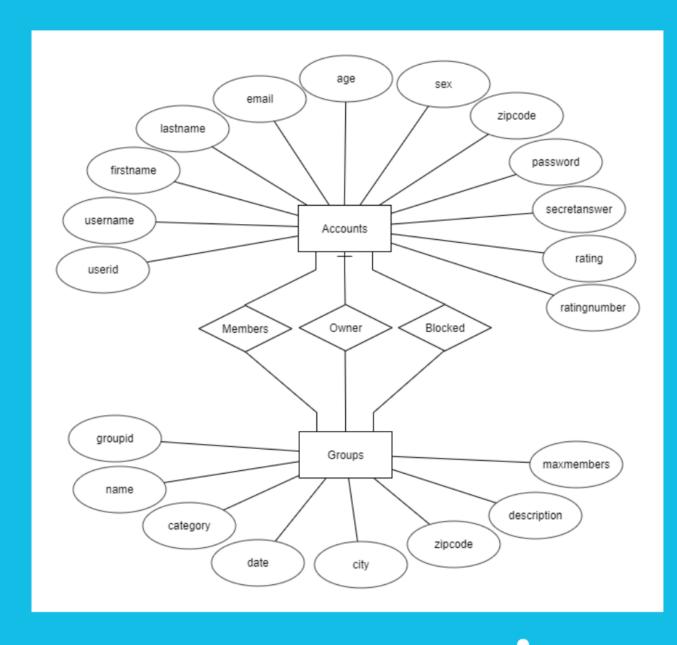
## **Securing the System**

- System is protected with username and password login
- MD5 password encryption
- Database is password protected





## **ER Diagram**





### **Technology Used:**

**Design Tool** 

**Eclipse** 

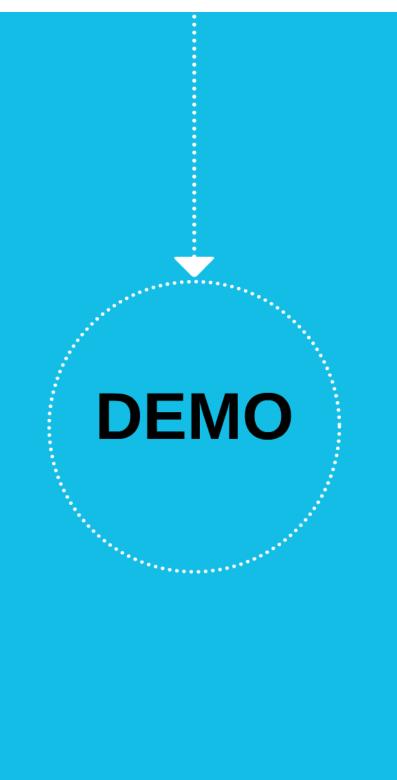
Language

JAVA

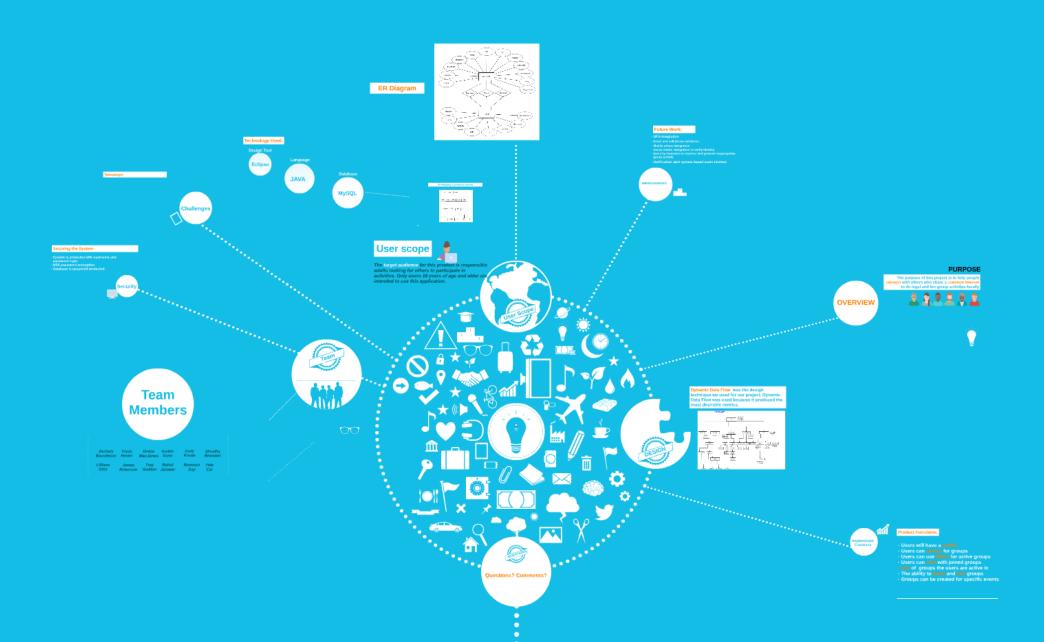
**Database** 













We are very pleased with our project. We believe that our project has all the

#### **Future Work:**

- GPS integration
- Email and cell phone validation
- Mobile phone integration
- Social media integration to verify identity
- Security measures to monitor and prevent inappropriate group activity
- Notification alert system based users interest



# Conclusion

We are very pleased with our project. We believe that our project has all the features that are required for a useable program.

We believe that the user interface that we provided is easy to navigate and user friendly.

**LFG-IRL** 



