Project Globus

Group Management System
Status Report 03

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Goals for October

☑ Set up Database

☑ Outline Database

☑ Begin Android Interface Development

☑ Set up Database Tables

Goals for November
Android

☑ Database Setup

☑ Welcome

☑ Login

☑ Create Account

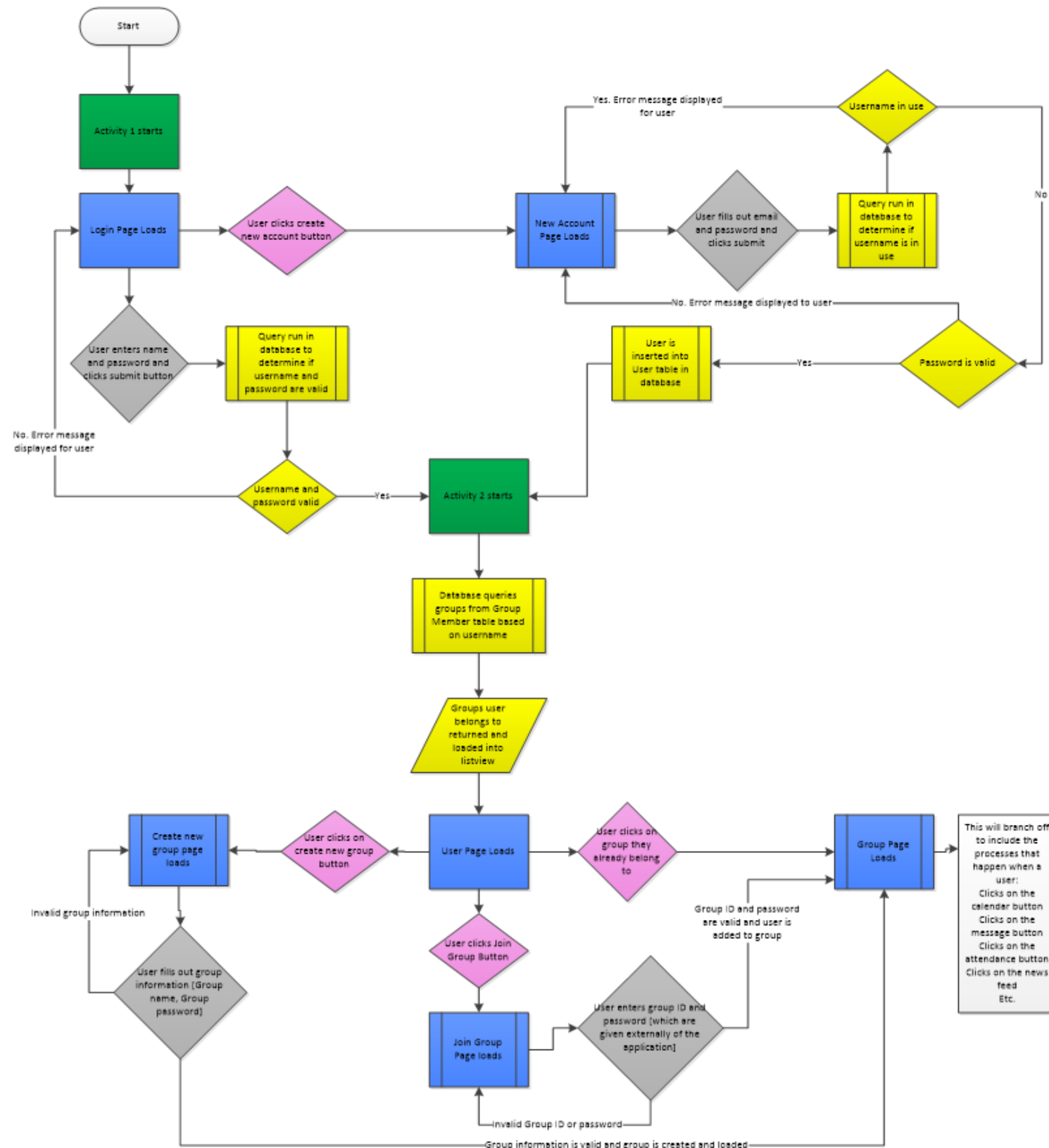☐ Create Group

☐ Join Group

☐ Database Interaction

☐ "Whiteboard"

☐ Calendar

☐ Finish Android App Beta

Project Globus

Key:
Green – start of a new activity
Blue – a new page (fragment) loading
Gray – user enters information and clicks a button
Pink – user only clicks on a button
Yellow – interaction with the database

Start

Activity 1 starts

Login Page Loads

User clicks create new account button

New Account Page Loads

User fills out email and password and clicks submit

Query run in database to determine if username is in use

Username in use

Yes. Error message displayed for user

No

Password is valid

Yes

User is inserted into User table in database

No. Error message displayed to user

User enters name and password and clicks submit button

Query run in database to determine if username and password are valid

No. Error message displayed for user

Username and password valid

Yes

Activity 2 starts

Database queries groups from Group Member table based on username

Groups user belongs to returned and loaded into listview

Create new group page loads

User clicks on create new group button

User Page Loads

User clicks on group they already belong to

Group Page Loads

This will branch off to include the processes that happen when a user:
Clicks on the calendar button
Clicks on the message button
Clicks on the attendance button
Clicks on the news feed
Etc.

Invalid group information

User fills out group information (Group name, Group password)

User clicks Join Group Button

Group ID and password are valid and user is added to group

Join Group Page loads

User enters group ID and password (which are given externally of the application)

Invalid Group ID or password

Group information is valid and group is created and loaded

Demo

Questions?