# Screen Sequence Diagram



## Team SUS

Trish Lam - Project Manager

Daniel Xiong - Business Analyst (Deputy #1)

Brian Nguyen - Senior System Analyst

Mary Nguyen - Software Architect

Victor Ung - Software Development Lead

Jill Su - Software Development Lead (Deputy #2)

Richard Tran - Algorithm Specialist

Rohan Bhushan - Database Specialist

Brittany Trieu - Quality Assurance Lead
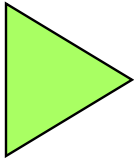
Pauline Woo - User Interface Specialist
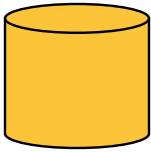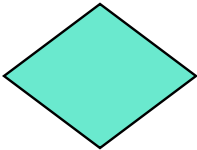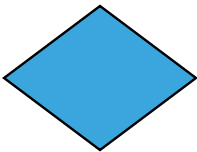
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# Legend

Start

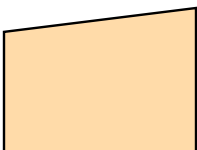Screen

Database

Controller

Decision Controller

Form

# UC-1 Account Creation



**Start** → start.js —Post→ Sign Up Controller

Sign Up Controller —Failure→ start.js

Sign Up Controller —Success→ signup.js

signup.js —Fill in→ UserInfo Form → signup Action

signup Action —Failure→ signup.js

signup Action —Success→ login.js

signup Action —Database Create→ Database
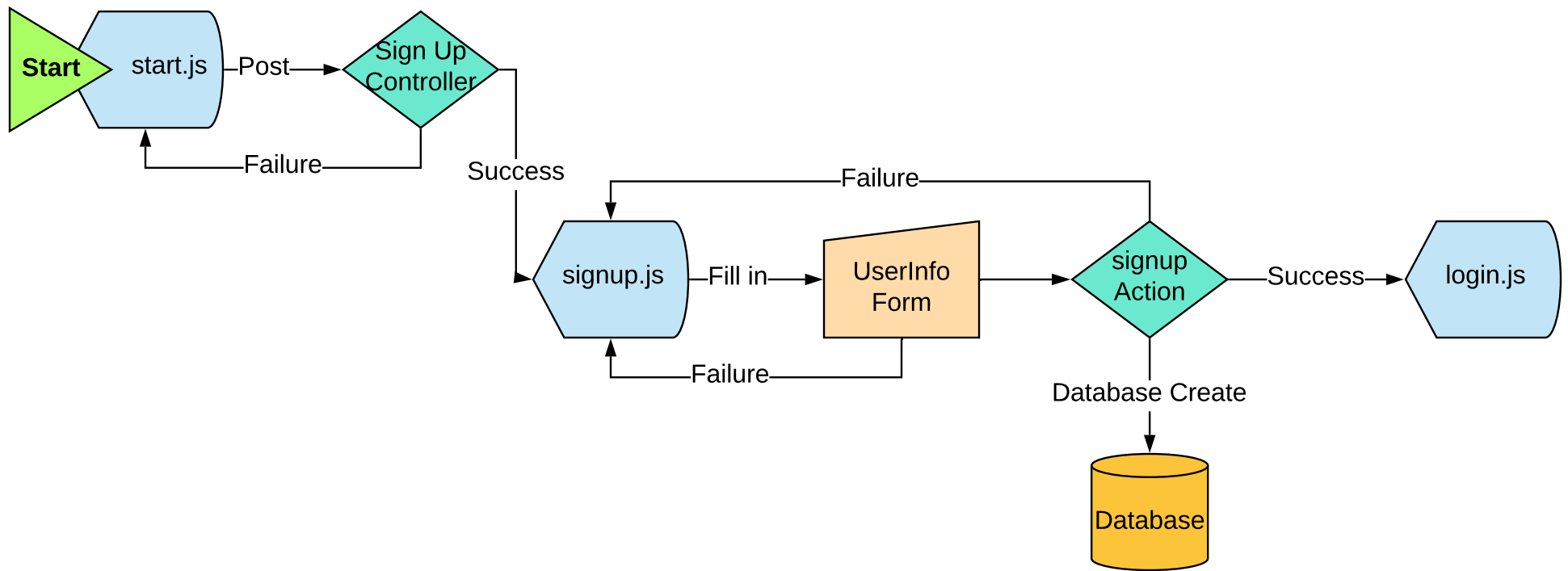
# UC-2 Login
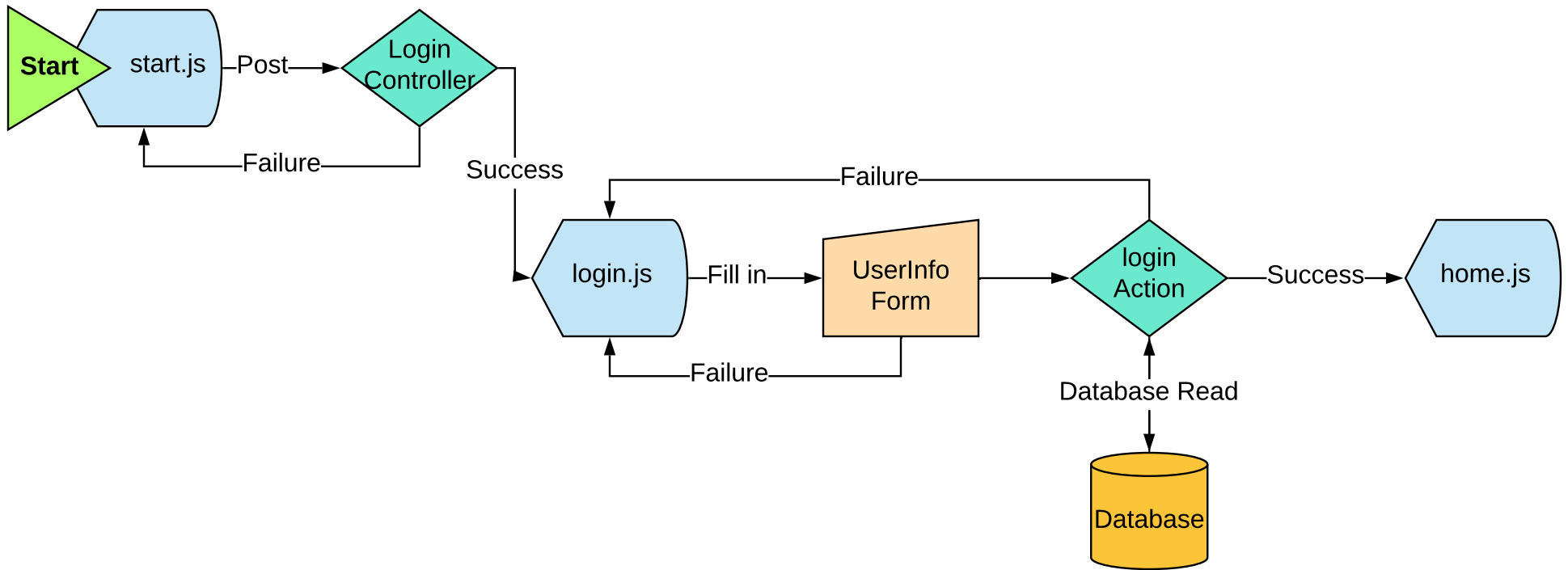
# UC-3 Logout
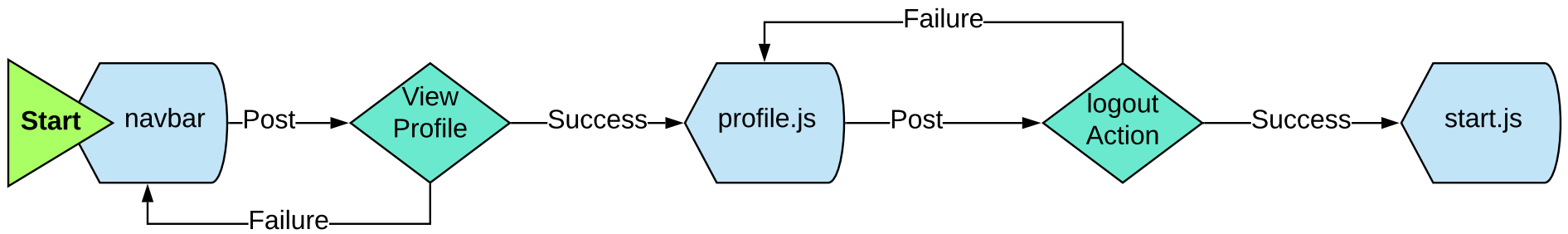
# UC-4 Password Recovery

# UC-5 Create Group

# UC-6 Join Group

# UC-7 Edit Group

# UC-8 Delete Group
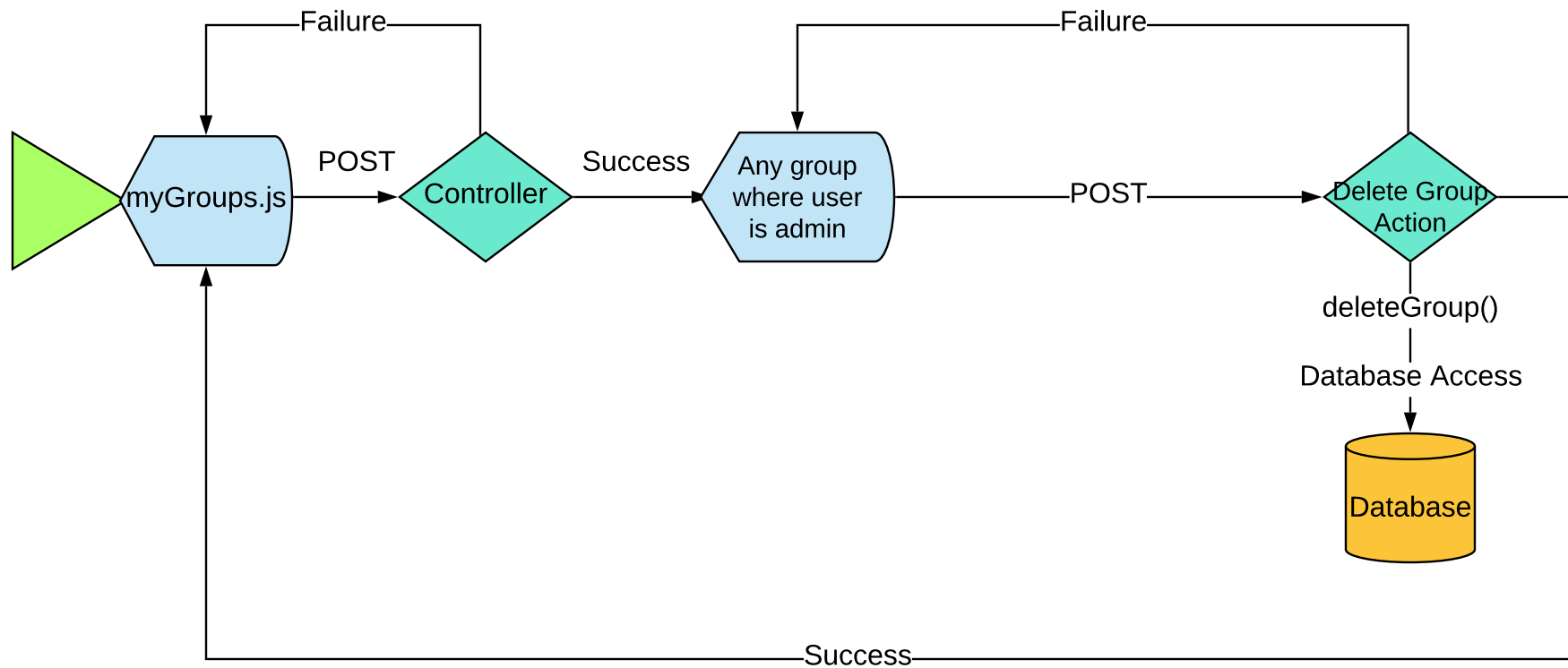
# UC-9 Discover Groups

# UC-10 View Joined Groups



Failure

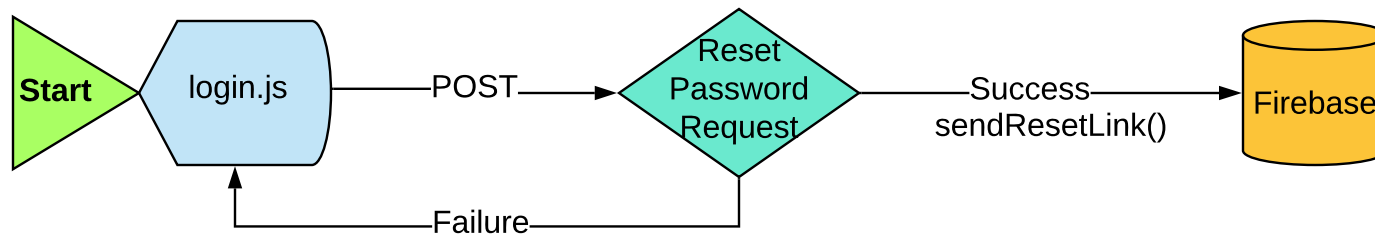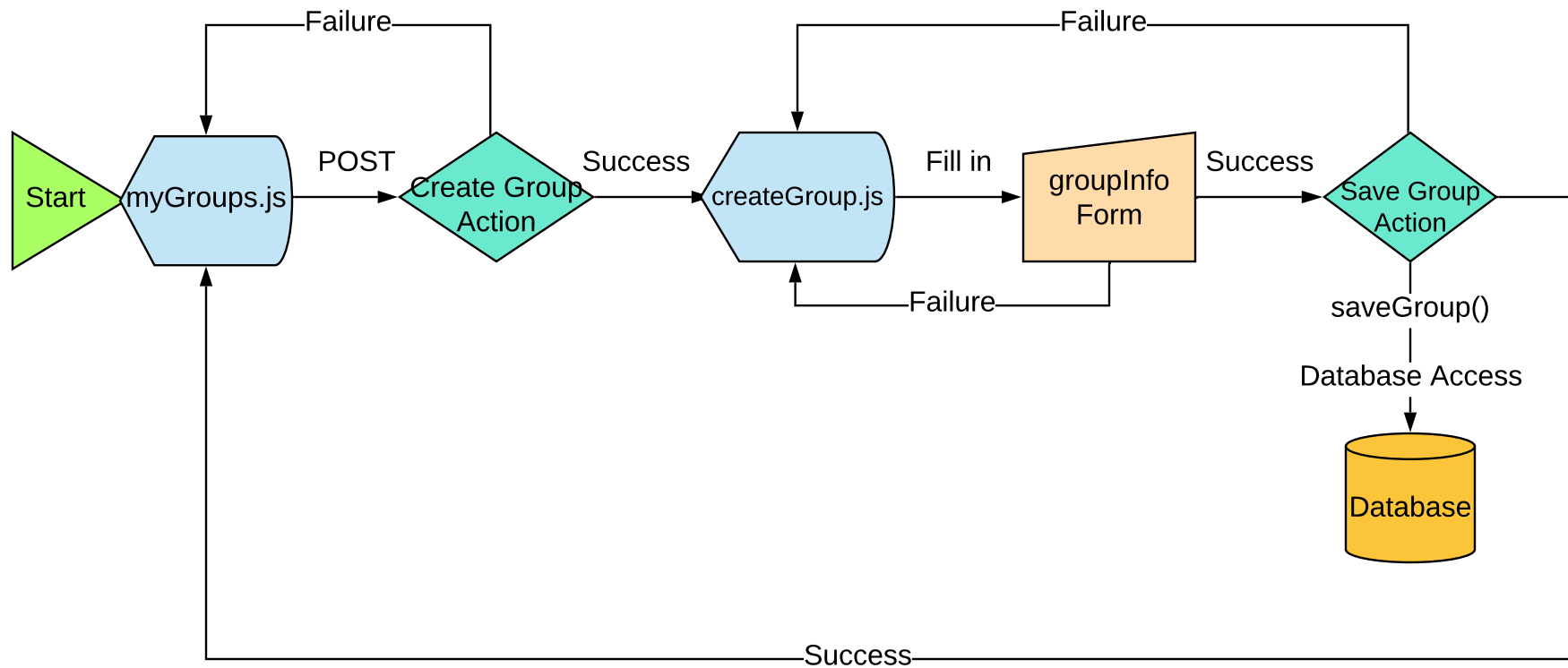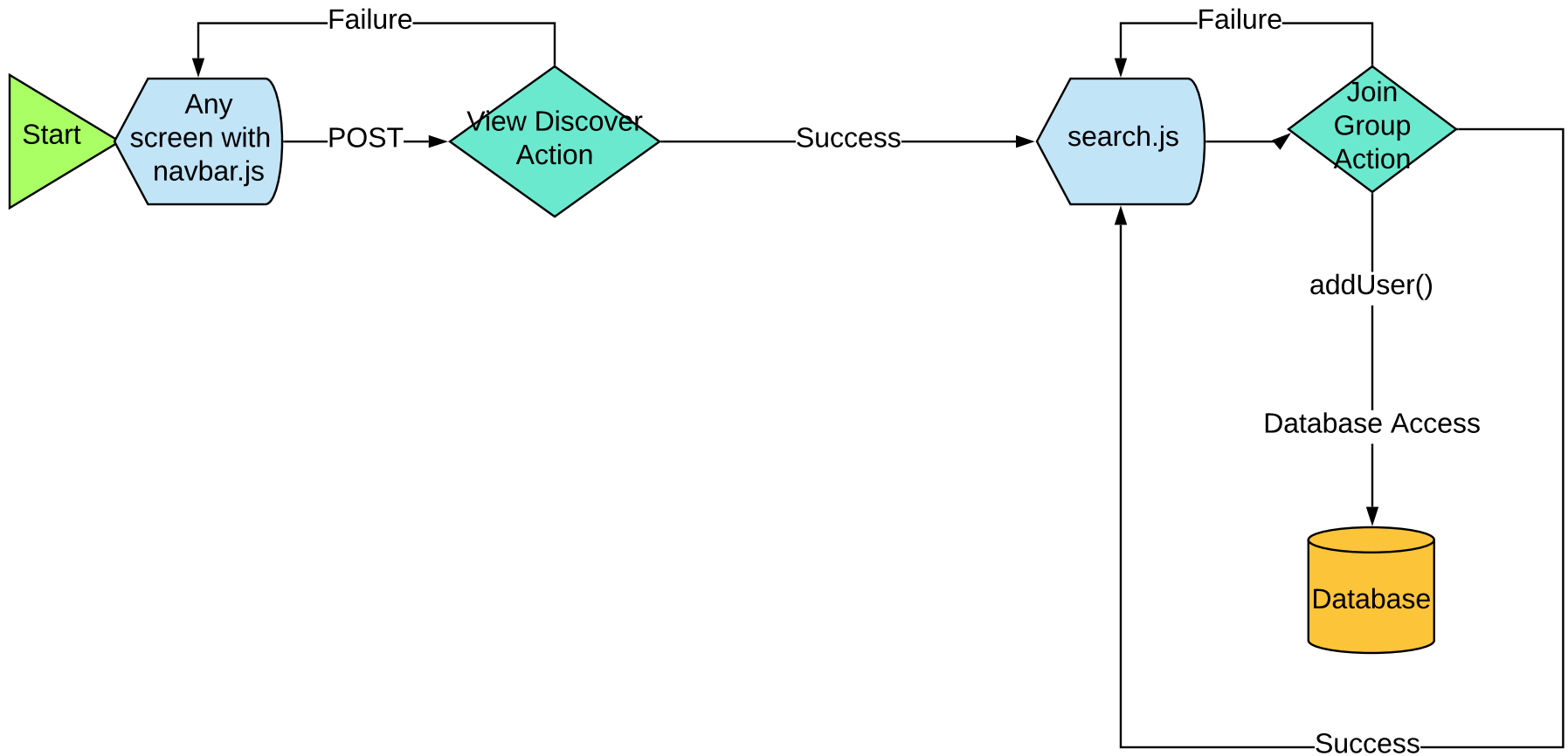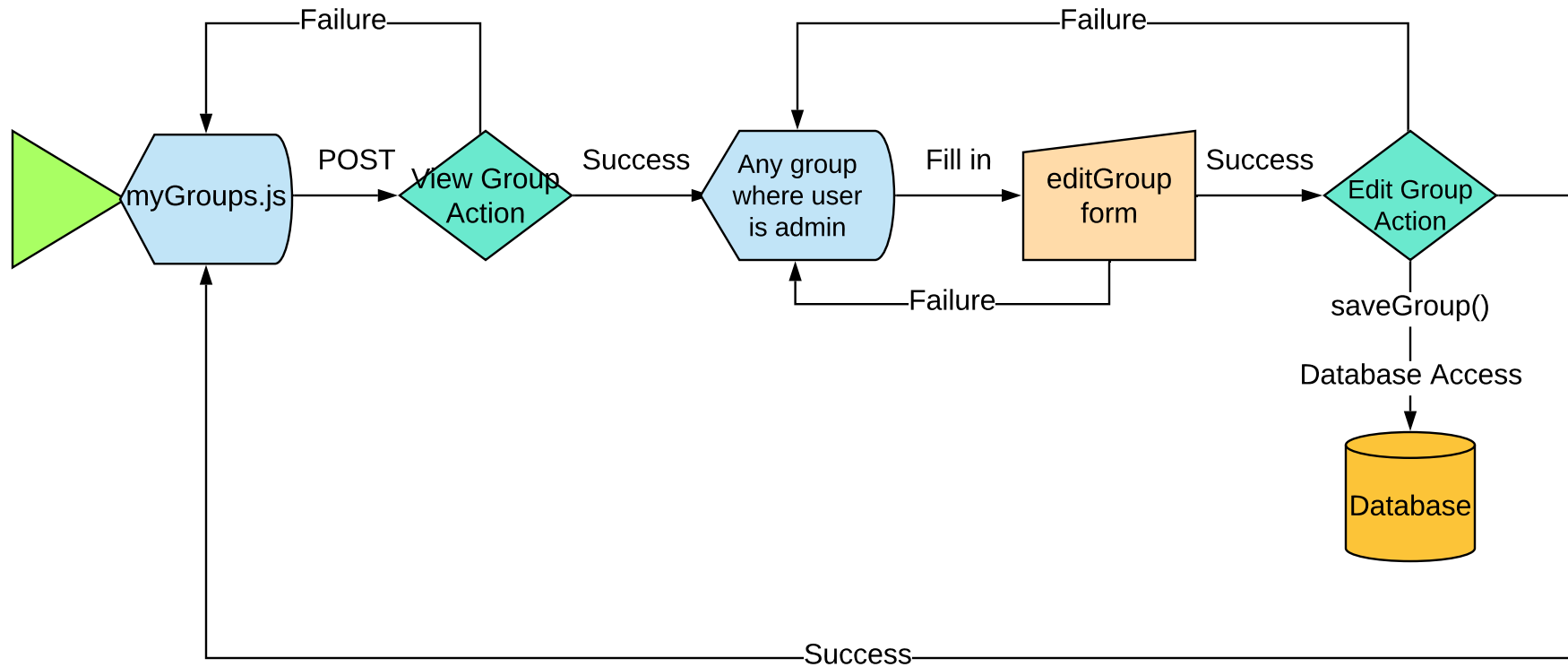myGroups.js

POST

View Joined Groups

Database access

Database

viewGroups() database access

POST

View group details
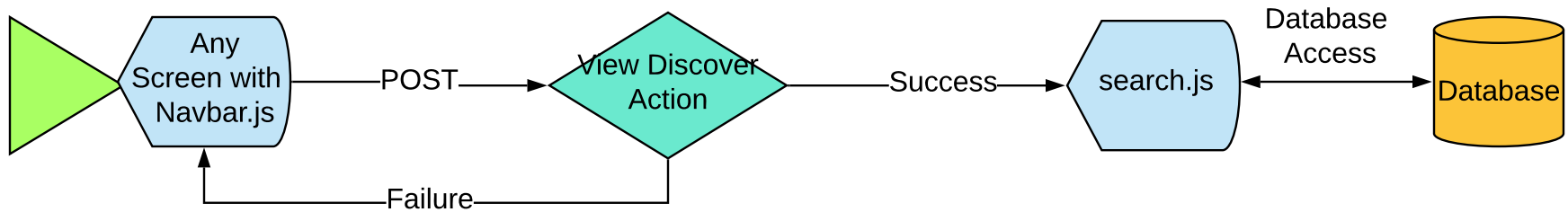
Success

# UC-11 View Group Members

Failure

group.js

POST

View members

Database read

Database
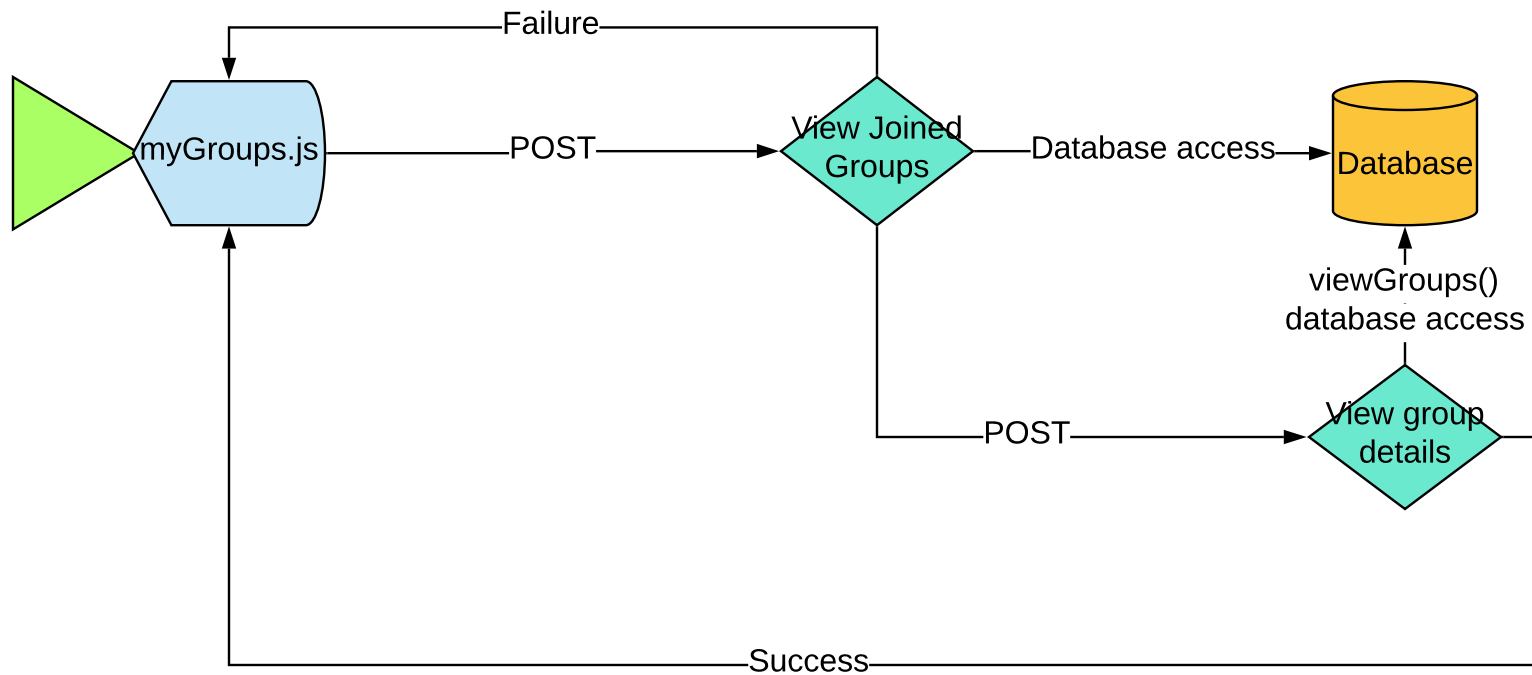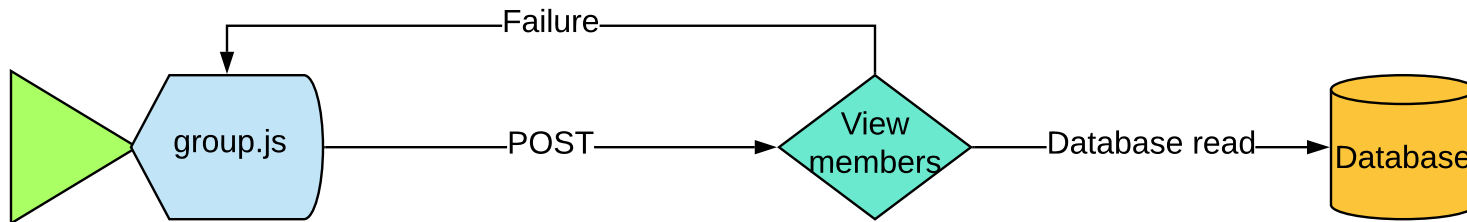
# UC-12 Leave Group

# UC-13 Invite User



group.js

POST

Select User Action

Failure

Invitation Form

Success

Invite User Action

Failure

Failure

Success

inviteUser()

Database access

Database

# UC-14 Remove User

Failure

group.js —POST→ View members —Database access→ Database

Success

Any group where user is admin —POST→ Remove user

removeUser() database update

Failure

Success

# UC-15 View User Profile

group.js

Failure

POST

View
members

Database access

Database

viewUser()
database access

POST

View user
profile

Success

# UC-16 Create Post in a Group
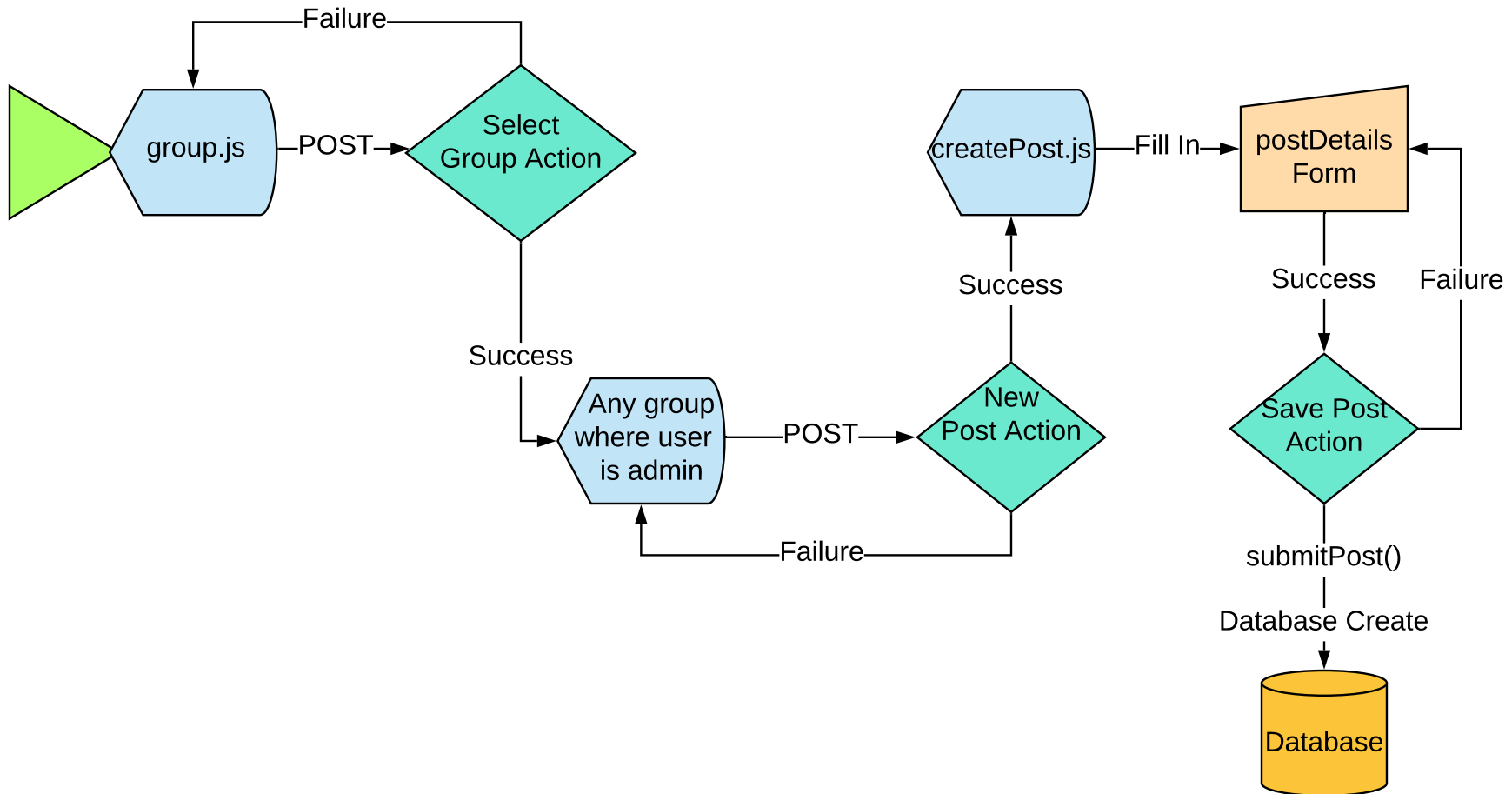
# UC-17 Make a Group Member an Admin

# UC-18 Create Event
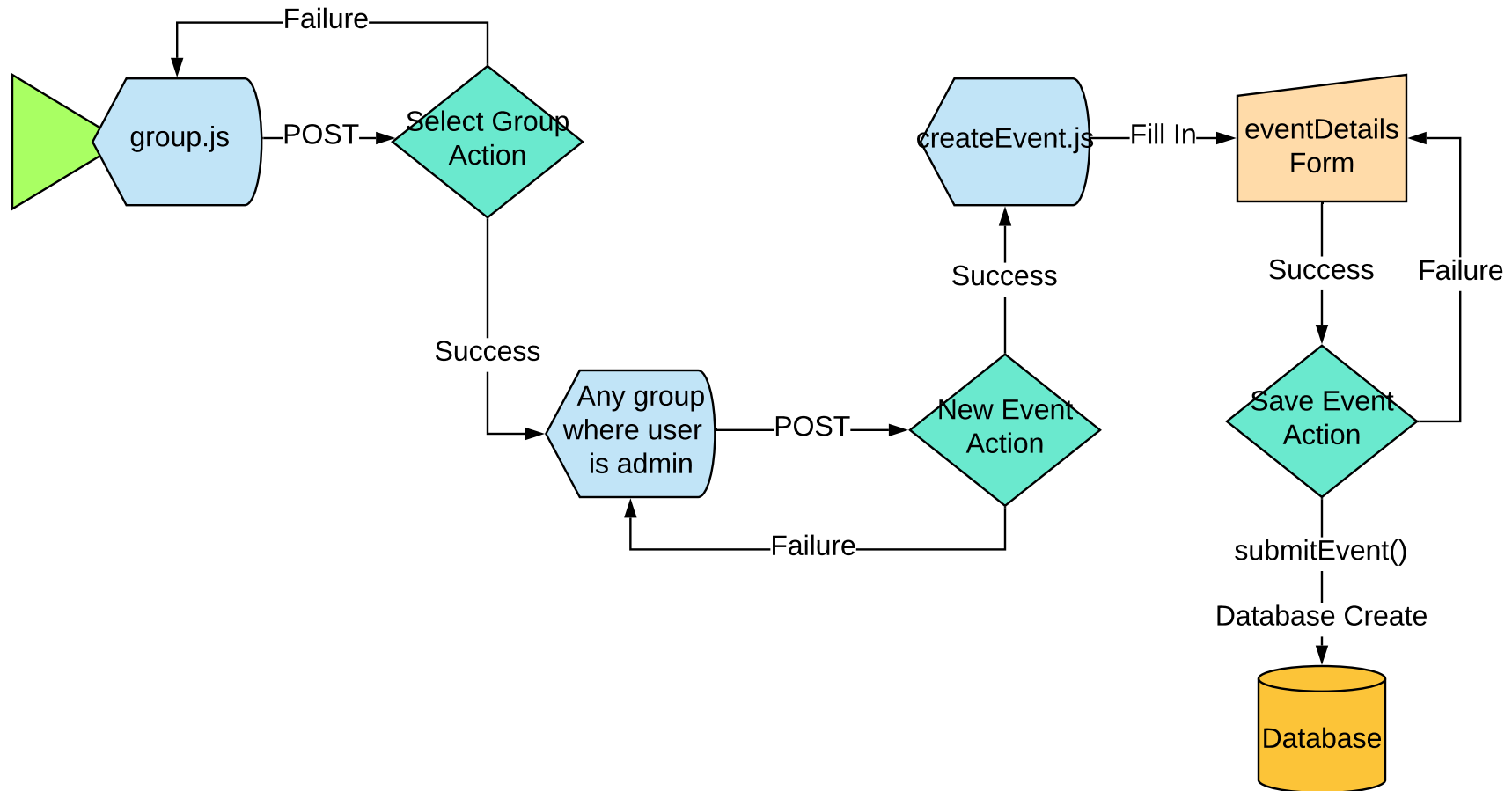
# UC-19 Edit Event

# UC-20 Delete Event

# UC-21 Share Event



Start → myEvents.js

Failure

myEvents.js —POST→ View Event Action

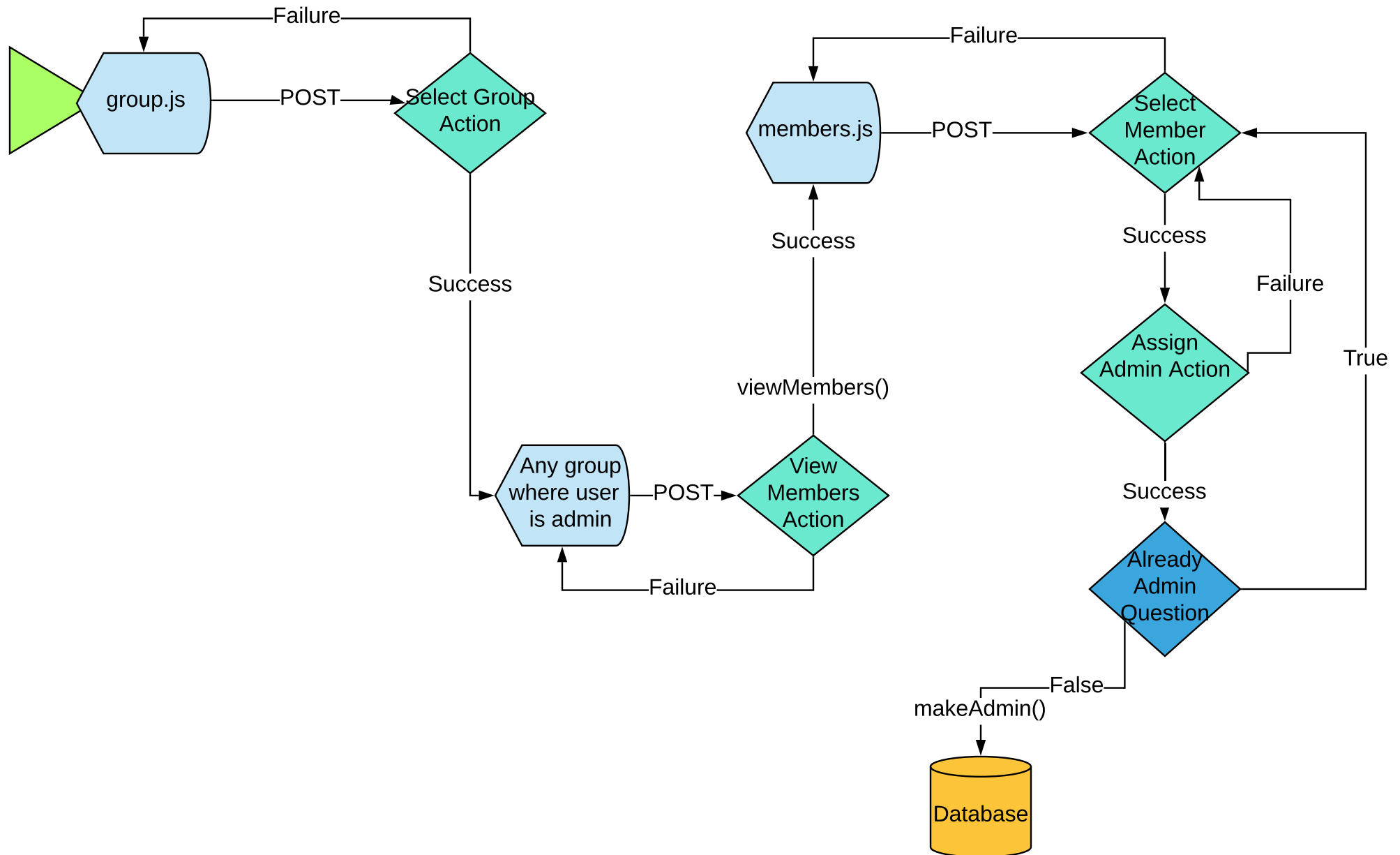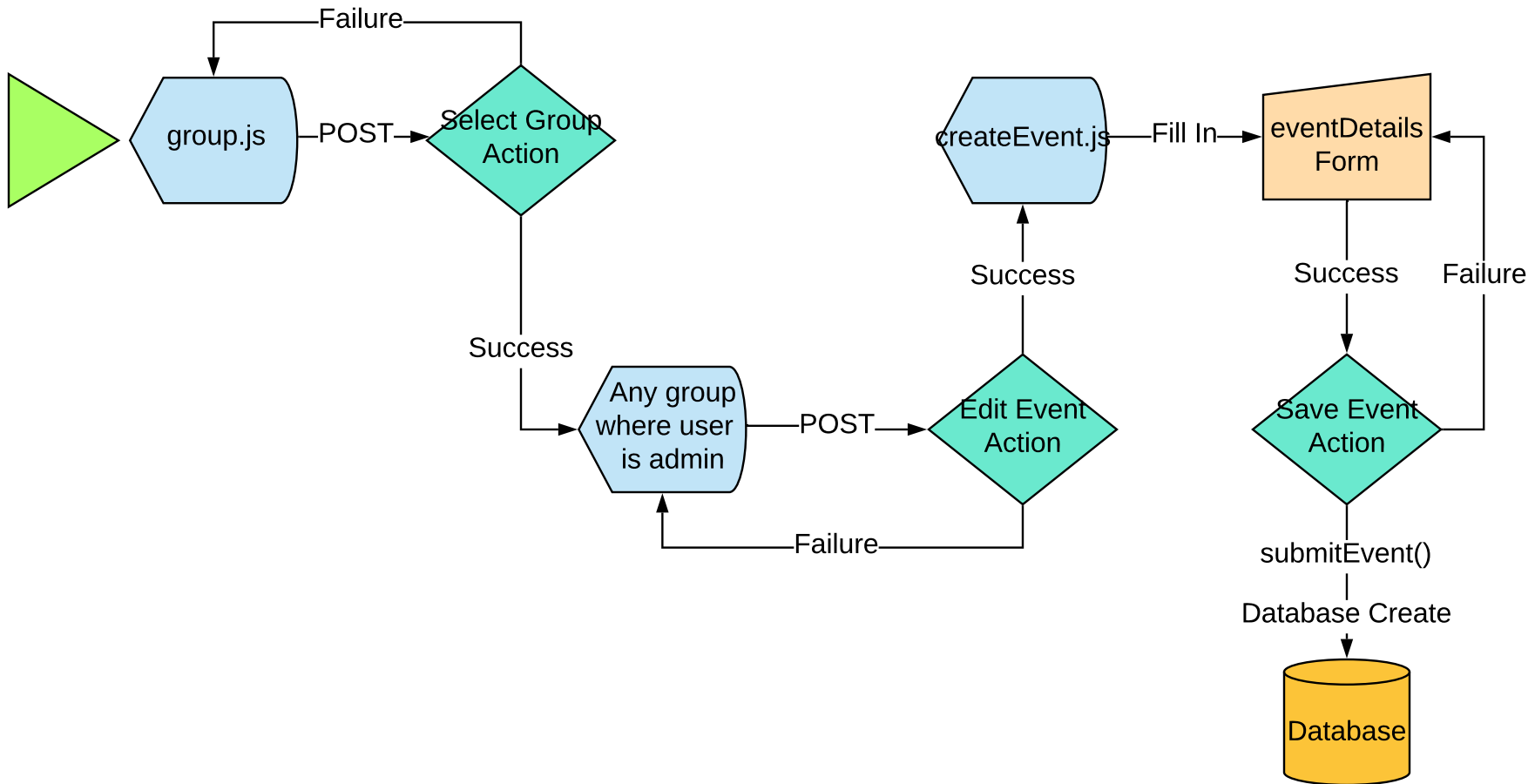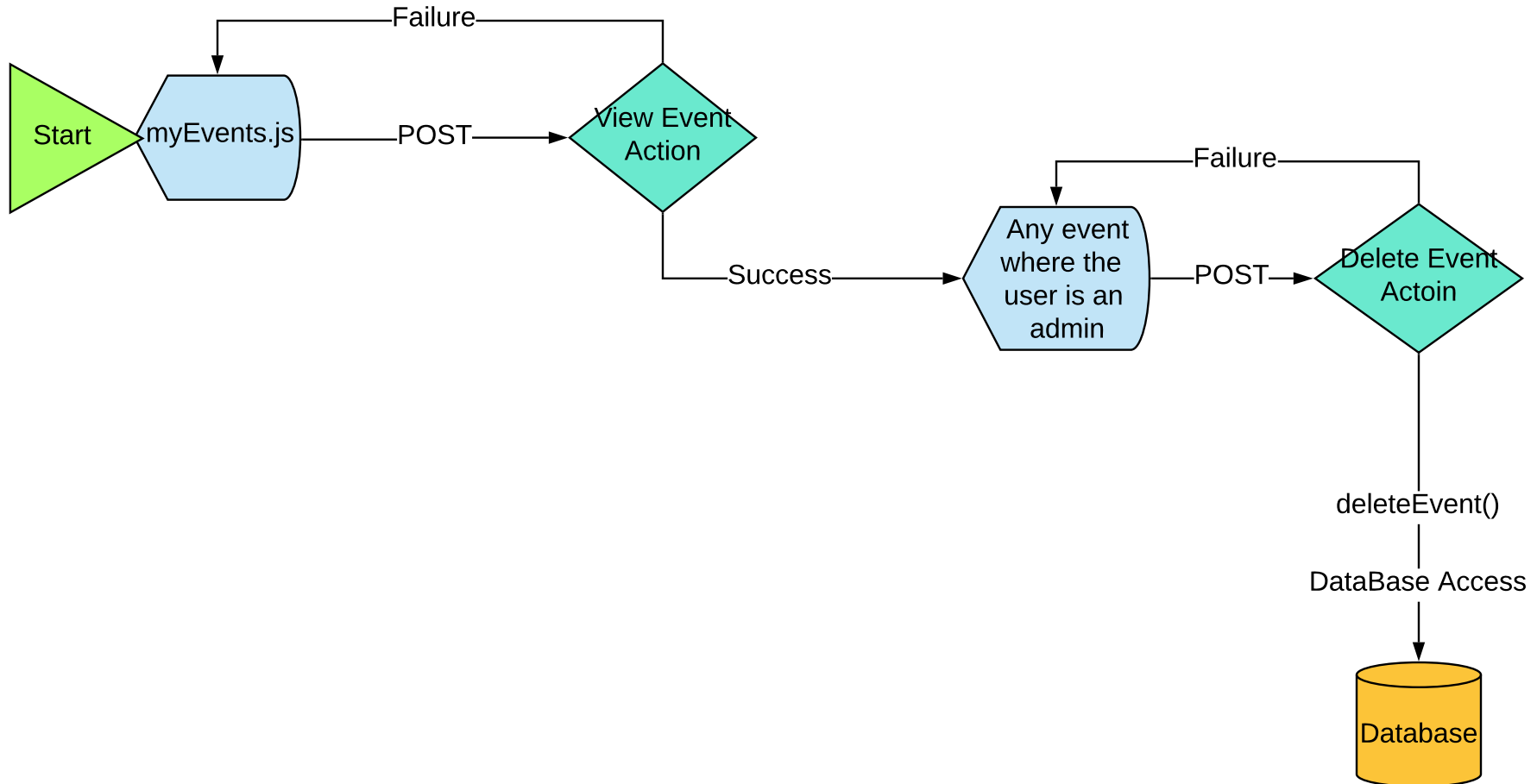View Event Action —Success→ Any event where the user is an admin

Failure

Any event where the user is an admin —POST→ Share Event Action

Share Event Action

shareEvent()

DataBase Access

Database
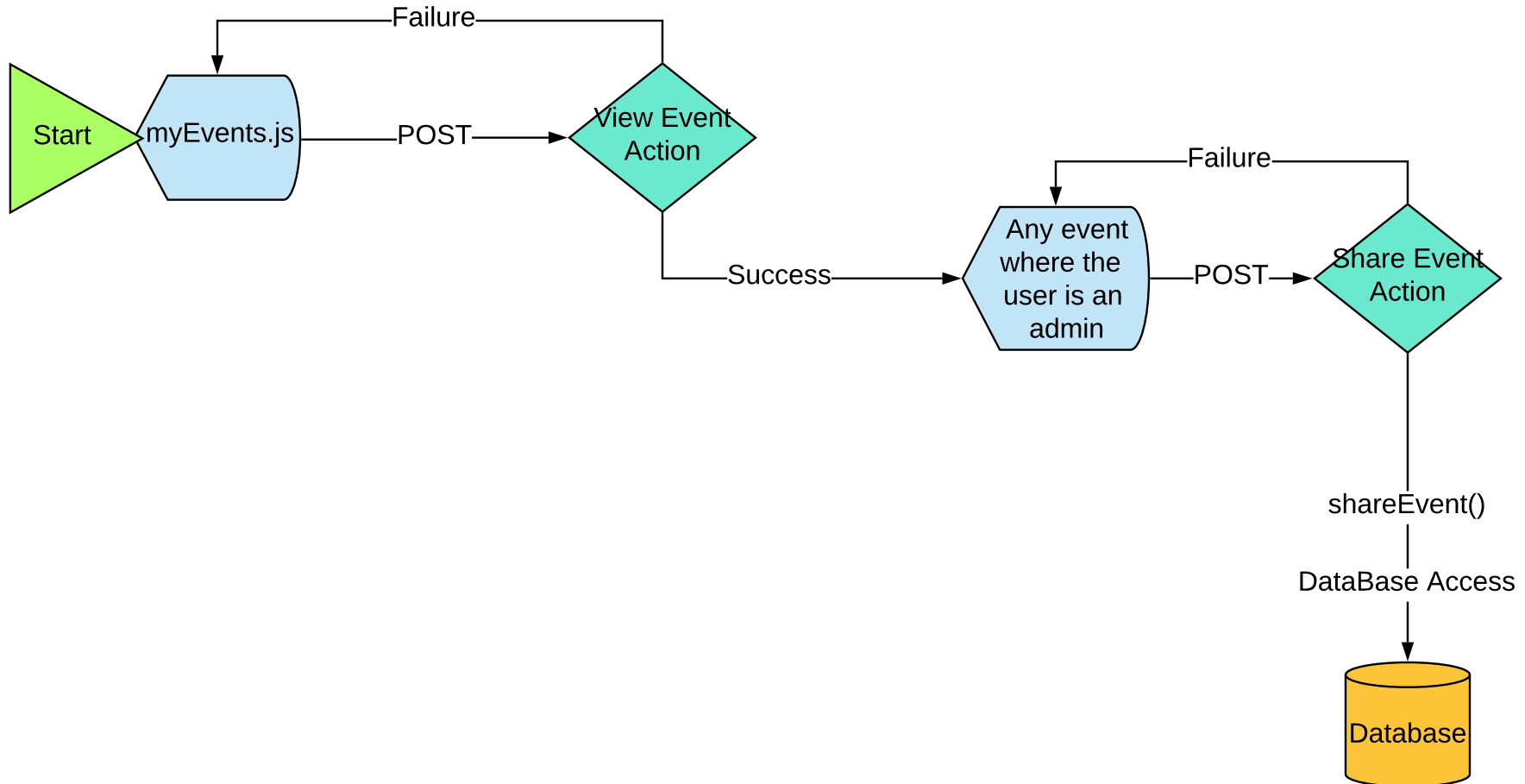
# UC-22 Send Notifications/Reminders

myEvents.js

Failure

POST

View Event Action

Success

Any Event Where User is Admin

Failure

Send Notification Action

sendNotification()

Database

myTasks.js

POST

View Task Action

Success

Any Task Where User is Admin

Failure

Send Reminder Action

Failure

sendReminder()
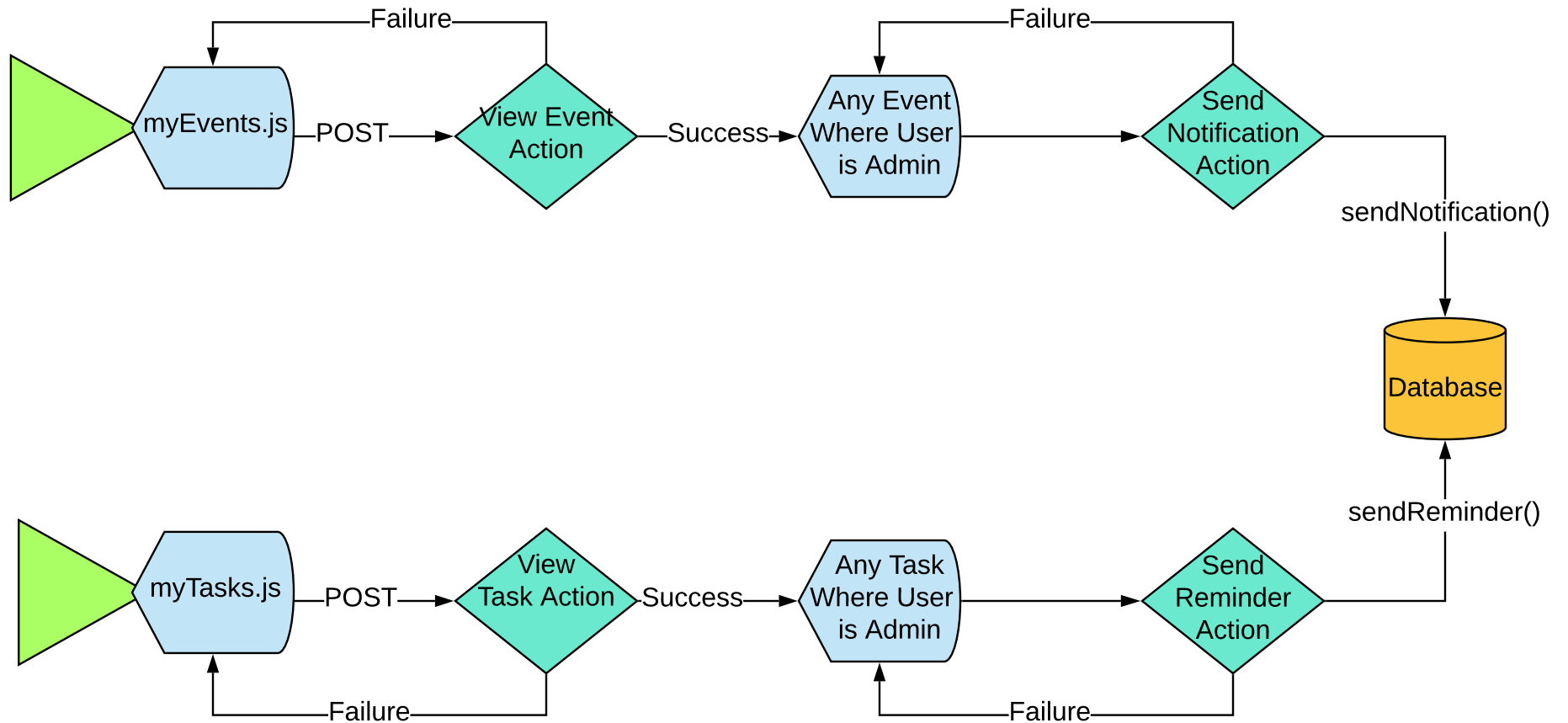
# UC-23 Individual Messaging
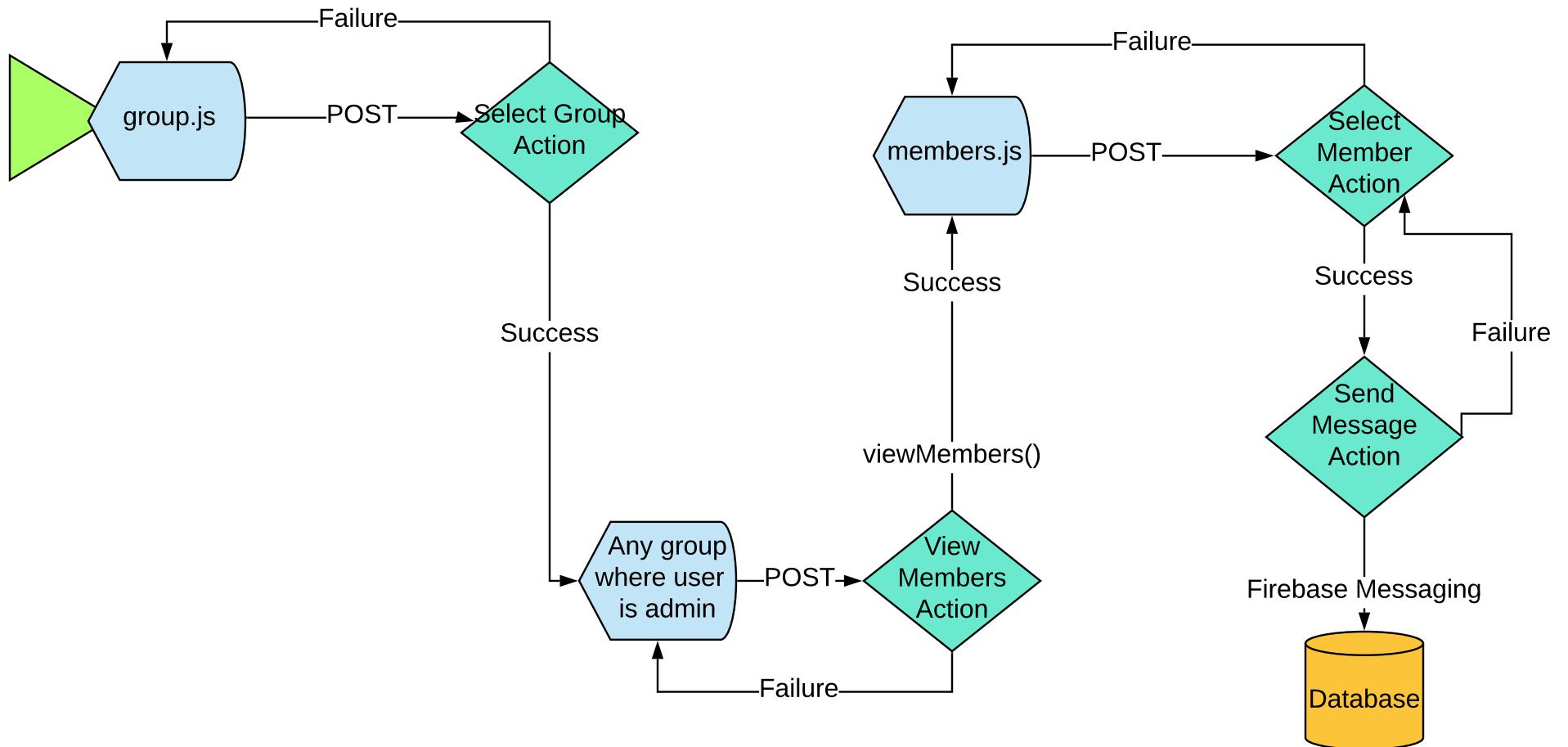
# UC-24 Create Task

# UC-25 Edit Task



Start → MyTasks.js
MyTasks.js —POST→ View Tasks Action
View Tasks Action —Failure→ MyTasks.js
View Tasks Action —editTask() Success→ Any task on the MyTasks page
Any task on the MyTasks page —Dispatch: prefillTask() Fill In→ editTask form
editTask form —Failure→ Any task on the MyTasks page
editTask form —Success→ Edit Task Action
Edit Task Action —Failure→ Any task on the MyTasks page
Edit Task Action —updateTask() Database Access→ Database
Edit Task Action —Success→ MyTasks.js

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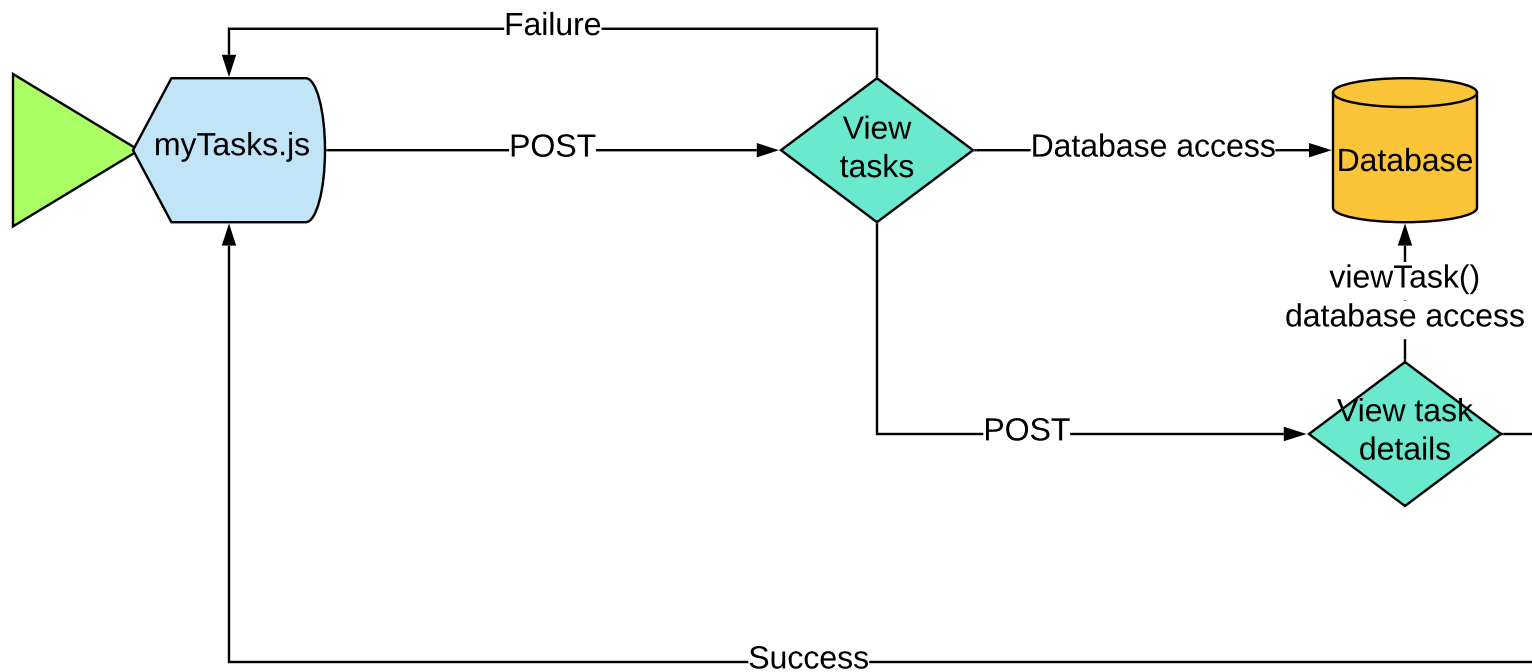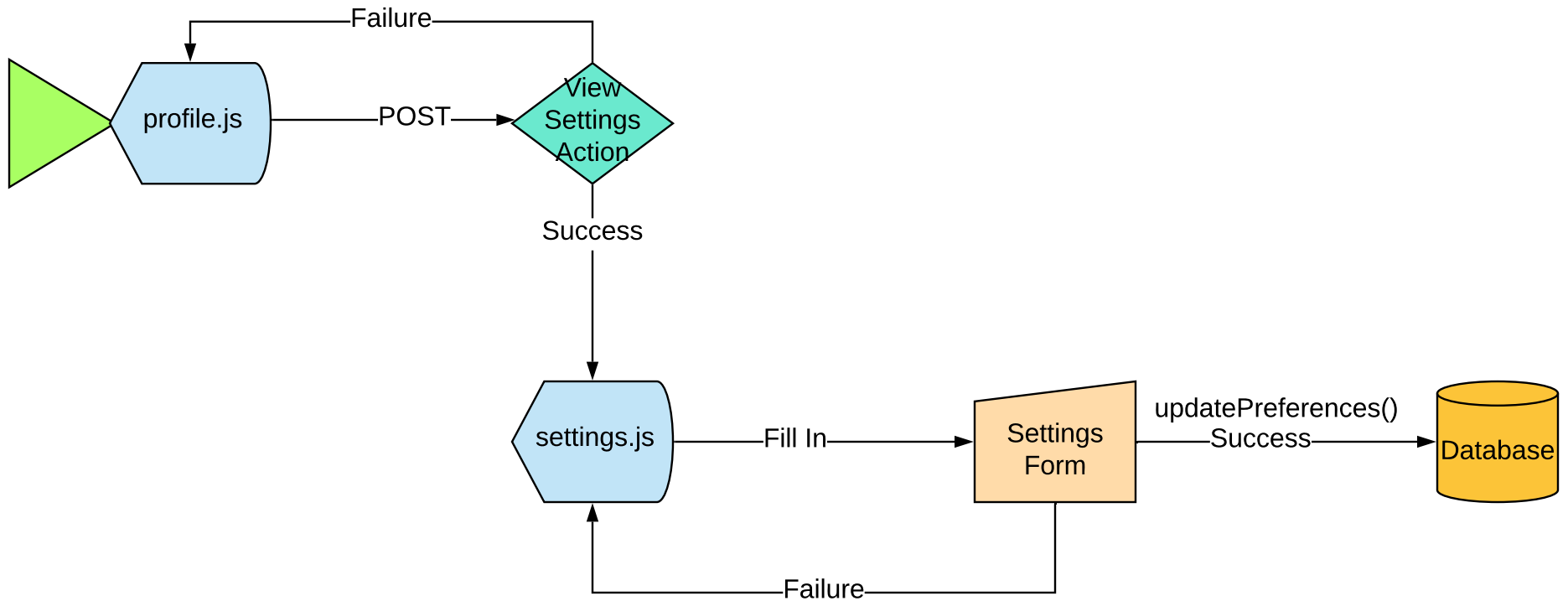# UC-26 Delete Task

# UC-27 View Tasks

# UC-28 User Settings

# UC-29 Delete Account