

SYSTEM DESIGN DOCUMENT

Group Name: Daksh's Kittens

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CRC CARDS

Template	Parent Class (if any): List the parent class if applicable Subclasses (if any): List all the subclasses separated by a comma
Responsibilities:	Collaborators:

LoginForm	Parent Class: LoginPage.js
Responsibilities: Handles logging in users to the system (once integrated with the DB)	Collaborators: Daksh

SignupForm	Parent Class: SignupPage.js
Responsibilities: Handles creating new users and storing the information in the DB	Collaborators: Daksh

Graph.js	Parent Class: N/A Subclasses: N/A
Responsibilities: Handles and servers the schema for the graphql + neo4j api.	Collaborators: Daksh

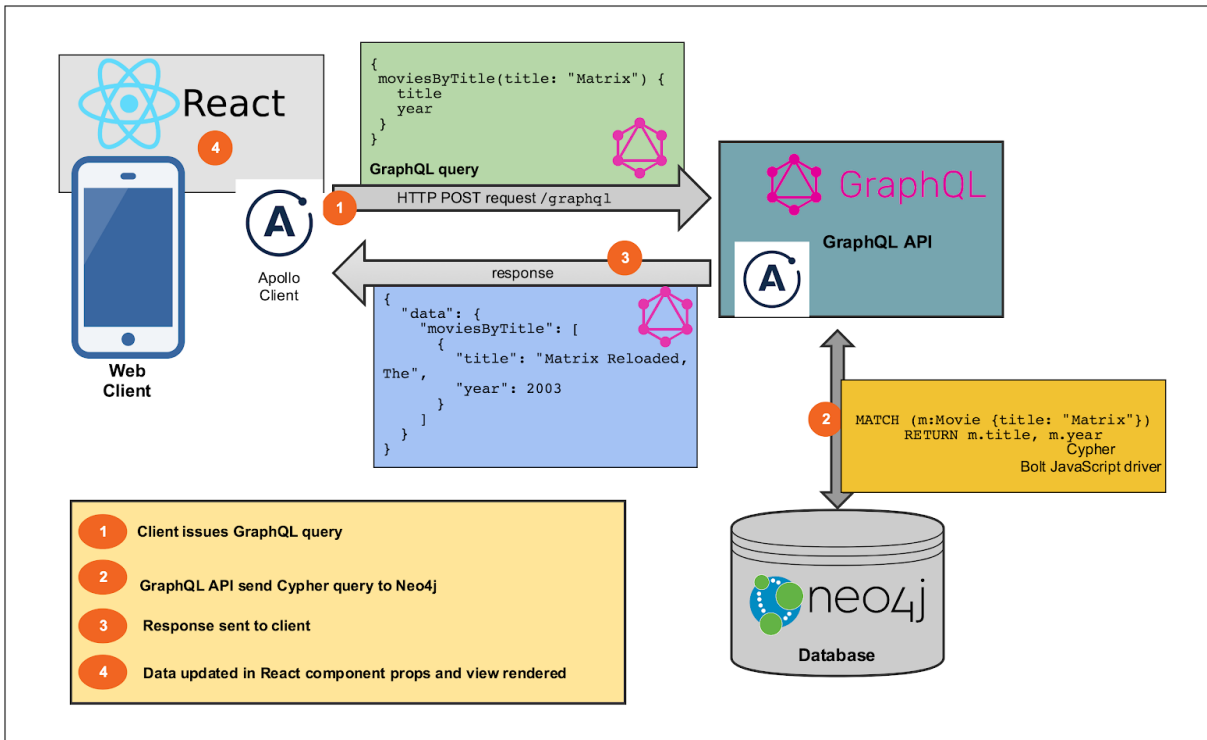
Timer Page	Parent Class: App.js Subclasses: TimerPage.js
Responsibilities: Added sound	Collaborators: Shun Chit

Main Interface	Parent Class: App.js Subclasses: N/A
Responsibilities: Allows for the changing of pages and tabs, and calendar view and notes	Collaborators: Manjoy malhotra

Tasks Page	Parent Class: App.js
Responsibilities: Update UI consistency update	Collaborators: Peter Ghobrial

Index Page	Parent Class: Landing_Page.js
Responsibilities: Created a navbar and an about us section	Collaborators: Rahul

Software Architecture Diagram



This image is taken from <https://grandstack.io/docs/getting-started-neo4j-graphql>.

The architecture relies on a neo4j database being hosted on the same or a separate server. We also rely on node.js being installed. Node.js is then used to install react and other react libraries.