List of APIs Used:

Root query object -- all queries of the db.js

1. **signInAuth**(email: Stringpassword: String): [User]

2. **forgotPassword**(email: String): [User]

3. **profile**(id: Intemail: Stringpassword: String): [User]

4. **projectDetails**(id: IntprojectId: Stringname: Stringmanager: String): [Project]

5. **teamDetails**(id: IntteamId: StringuserId: StringprojectId: String): [Team]

6. **timelineInfo**(id: IntprojectId: StringtimelineId: String): [Timeline]

7. **slotInfo**(id: InttimelineId: String): [Slot]

8. **getTodos**(id: IntprojectId: Stringdepartment: StringcreatedBy: StringbroadcastTo: Stringstatus: String): [Todo]

9. **getTickits**(id: Inttitle: Stringdepartment: StringprojectId: Stringtype: Stringstatus: StringbookedBy: StringverificationStatus: String): [Tickit]

10. **newsFeeds**(id: IntprojectId: Stringstatus: String): [NNotification]

For implementing CRUD features:

1. **signUpUser**(userId: String!email: String!password: String!firstName: String!lastName: String!dob: Date!phoneNumber: String!company: String!department: String!userType: String!address: String!city: String!state: String!country: String!zip: String!): User

2. **createProject**(projectId: String!name: String!description: String!company: String!budget: Float!manager: String!startDate: Date!endDate: Date!status: String!percentCompletion: Float!): Project

3. **addTimeline**(projectId: String!timelineId: String!title: String!): Timeline

4. **createSlot**(timelineId: String!description: String!startingTimestamp: Date!endingTimestamp: Date!status: String!): Slot

5. **createTeam**(teamId: String!userId: String!projectId: String!joiningDate: Date!): Team

6. **createTodo**(projectId: String!title: String!description: String!department: String!createdBy: String!createDate: Date!broadcastTo: String!deadline: Date!status: String!resolvedBy: String!resolvedOn: Date!): Todo

7. **createTickit**(title: String!description: String!department: String!projectId: String!type: String!status: String!bookedBy: String!bookedOn: Date!resolvedBy: String!verificationStatus: String!verifiedBy: String!verifiedOn: Date!): Tickit

8. **createRequest**(senderUserId: String!receiverUserId: String!projectId: String!status: String!): Request

9. **createFeed**(senderUserId: String!projectId: String!sTimestamp: Date!title: String!body: String!status: String!): NNotification

10. **deleteUser**(id: Int!): User

11. **passwordUpdate**(userId: String!email: Stringpassword: String): User

12. **todoResponse**(id: Int!status: StringresolvedBy: StringresolvedOn: Date): Todo

13. **tickitResponse**(id: Int!status: StringresolvedBy: StringverificationStatus: String): Tickit

14. **tickitClose**(id: Int!status: StringverificationStatus: StringverifiedBy: StringverifiedOn: Date): Tickit

15. **feedsResponse**(id: Int!status: String): NNotification

16. **requestResponse**(id: Int!status: String): Request

17. **profileUpdate**(id: Int!userId: Stringemail: Stringpassword: StringfirstName: StringlastName: Stringdob: DatephoneNumber: Stringcompany: Stringdepartment: Stringaddress: Stringcity: Stringstate: Stringcountry: Stringzip: String): User

18. **updateProjectSettings**(id: Int!projectId: Stringname: Stringdescription: Stringcompany: Stringbudget: Floatmanager: StringstartDate: DateendDate: Date): Project

19. **updateProjectStatus**(id: Int!projectId: Stringstatus: String): Project

20. **updateProjectCompletion**(id: Int!projectId: StringpercentCompletion: Float): Project

21. **updateSlotStatus**(id: Int!timelineId: Stringstatus: String): Slot