**ITE5315 Project-Phase 1 Report**

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| Group Info | Enter your Group no: 10 |
| Enter your group members name: Meet Soni, Parth Shah |

# **How did you divide the work?** (Provide detailed information on the task-assigning to each member)

We divided our work in 2 parts where we took same amount work so that we can do research and learn together

Meet’s Task:

* Initializing MongoDB Module & Server Setup.
* Create a module to interact with the Movie MongoDB as described (functions like db.initialize, db.addNewMovie, db.getAllMovies).
* Define Routes: POST /api/Movies, GET /api/Movies, GET /api/Movies/:id
* Work on Step-3 and step-5

Parth’s Task:

* Create a module to interact with the Movie MongoDB as described (functions like db.getMovieById, updateMovieById, deleteMovieById).
* Handle query parameters for GET /api/Movies, especially for pagination and filtering by title.
* Define Routes: PUT /api/Movies/:id, DELETE /api/Movies/:id.
* Work on step-4 and step-6.

# **Progress Made till Phase 1** (Provide detailed information on the progress that you made so far in the project, Evaluate your team progress on Phase 1 and mark your team out of 10)

Progress made till Phase 1:

Meet’s Work:

* Initializing MongoDB Module & Server Setup. (10/10)
* Create a module to interact with the Movie MongoDB as described (functions like db.initialize, db.addNewMovie, db.getAllMovies).(9/10)
* Define Routes: POST /api/Movies, GET /api/Movies, GET /api/Movies/:id (9/10)

Parth’s Work:

* Create a module to interact with the Movie MongoDB as described (functions like db.getMovieById, updateMovieById, deleteMovieById).(9/10)
* Handle query parameters for GET /api/Movies, especially for pagination and filtering by title.(10/10)
* Define Routes: PUT /api/Movies/:id, DELETE /api/Movies/:id.(9/10)

# **Difficulties Encountered in Reporting Week** (Provide detailed information on the difficulties and challenges that you encountered in the project so far)

* Working with group member is likely to work with colleagues in organization but in organizations we seat at same place at same time but here we have to match our time with each other as we have different time schedules.
* The other thing is to develope a specific methode was to difficult.
* When we started project we faced database connection error because of here we connected our database with atlas cluster.

# **Tasks to Be Completed in Next Week** (Outline the tasks to be completed in the following week and how do you divide the work)

* Till next week we will complete our whole project which would be deployed in cyclic app.