Sri Lanka Institute of Information Technology

B.Sc. Honors Degree in Information Technology

Specialized in

Examination
Year , Semester (20)

–

Final Paper Report

Student ID number:

Name:

For Evaluations:

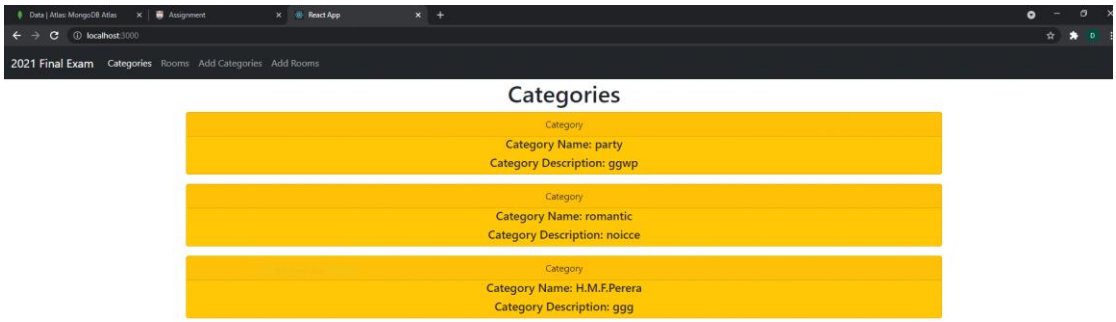
Marks Allocation	Marks
Implementation of User Interfaces - 24 marks	
Implementation of service endpoints. - 30 marks	
Implementation of the calculation service. - 24 marks	
Suitable technology selection (Student will be eligible for this mark if only he/she select the correct technologies for the different parts of the application). - 10 marks	
At least one-unit test for either part of the application (UI / services). - 5 marks	
Styling of the UI. - 2 marks.	
Coding standards and quality- 5 marks	

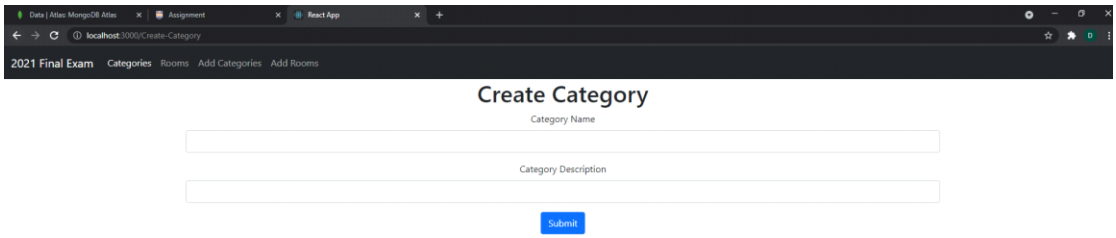
Comments:

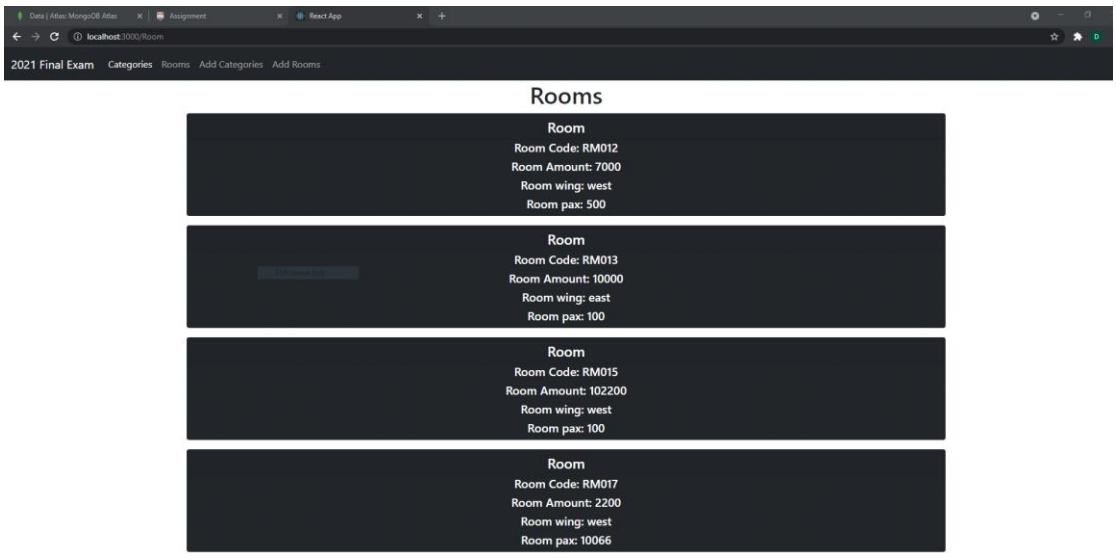
Photograph of the Student ID

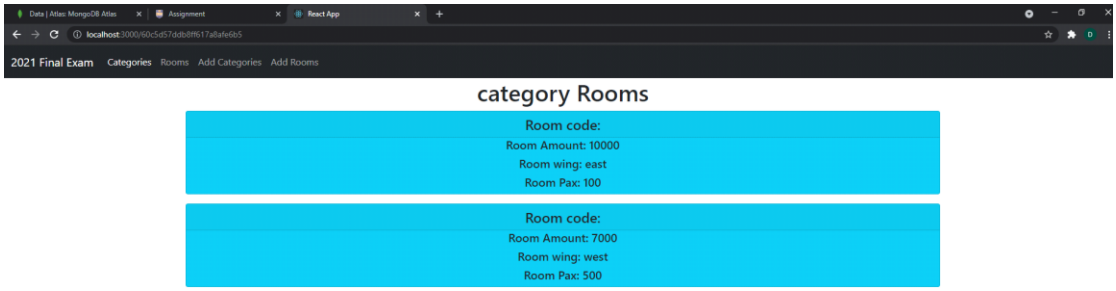
Screenshots of all user interfaces of the frontend application

<<< Insert all screenshots here… >>>



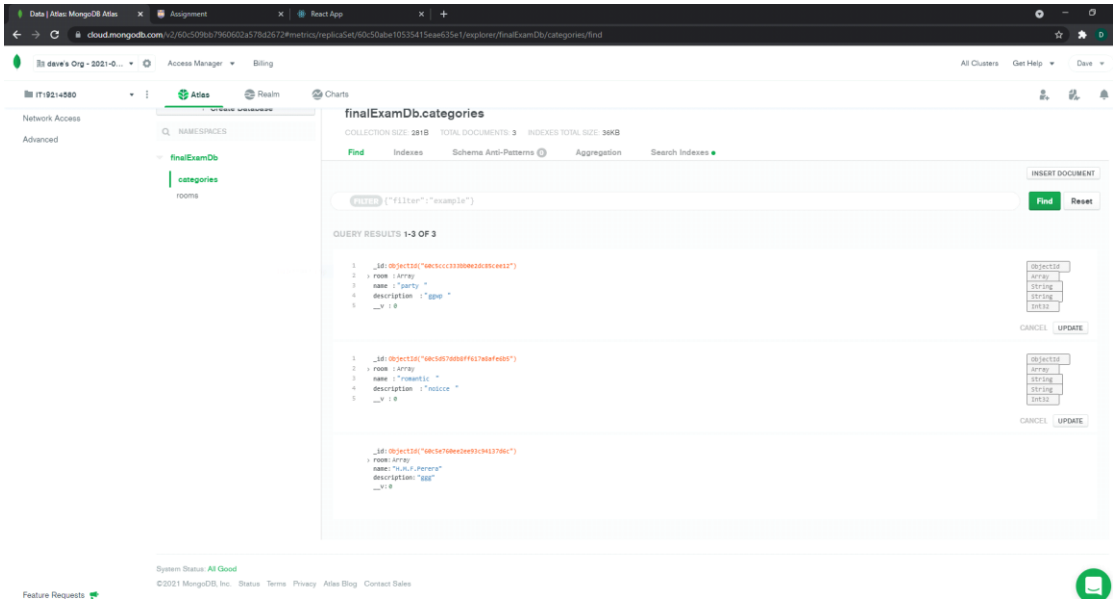

Data | Atlas MongoDB Atlas
Assignment
React App
localhost:3000/Create-Category
2021 Final Exam
Categories
Rooms
Add Categories
Add Rooms
Create Category
Category Name
Category Description
Submit

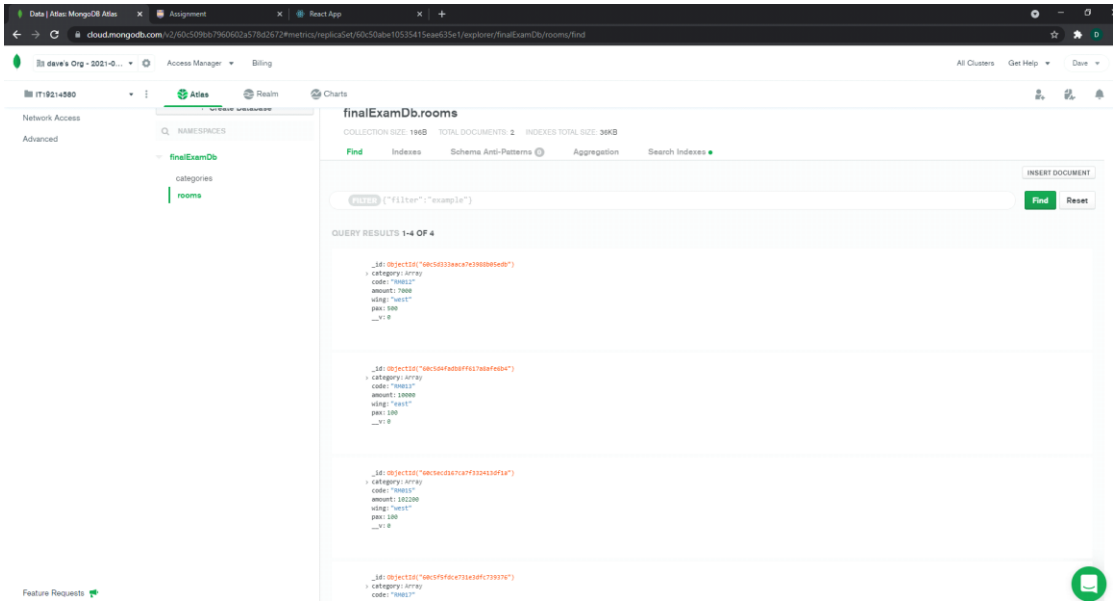

Data | Atlas MongoDB Atlas
Assignment
React App
localhost:3000/Room
2021 Final Exam
Categories
Rooms
Add Categories
Add Rooms
Rooms
Room
Room Code: RM012
Room Amount: 7000
Room wing: west
Room pax: 500
Room
Room Code: RM013
Room Amount: 10000
Room wing: east
Room pax: 100
Room
Room Code: RM015
Room Amount: 102200
Room wing: west
Room pax: 100
Room
Room Code: RM017
Room Amount: 2200
Room wing: west
Room pax: 10066



Screenshots of all MongoDB collections

<<< Insert all screenshots here… >>>




Data | Atlas: MongoDB Atlas
Assignment
React App
cloud.mongodb.com/v2/60c509bb7960602a578d2672#metrics/replicaSet/60c50abe10535415eae635e1/explorer/finalExamDb/rooms/find
dave's Org - 2021-0...
Access Manager
Billing
All Clusters
Get Help
Dave
IT19214580
Atlas
Realm
Charts
Network Access
Advanced
NAMESPACES
finalExamDb
categories
rooms
finalExamDb.rooms
COLLECTION SIZE: 196B
TOTAL DOCUMENTS: 2
INDEXES TOTAL SIZE: 36KB
Find
Indexes
Schema Anti-Patterns
Aggregation
Search Indexes
INSERT DOCUMENT
FILTER {"filter":"example"}
Find
Reset
QUERY RESULTS 1-4 OF 4
_id: ObjectId("60c5d333aaca7e3988b05edb")
category: Array
code: "RM012"
amount: 7000
wing: "west"
pax: 500
__v: 0
_id: ObjectId("60c5d4fad0dff617a8afe6b4")
category: Array
code: "RM015"
amount: 10000
wing: "east"
pax: 100
__v: 0
_id: ObjectId("60c5ecd167ca7f3324130f1a")
category: Array
code: "RM015"
amount: 102100
wing: "west"
pax: 100
__v: 0
_id: ObjectId("60c5f5fdce731e3dfc739376")
category: Array
code: "RM013"
Feature Requests