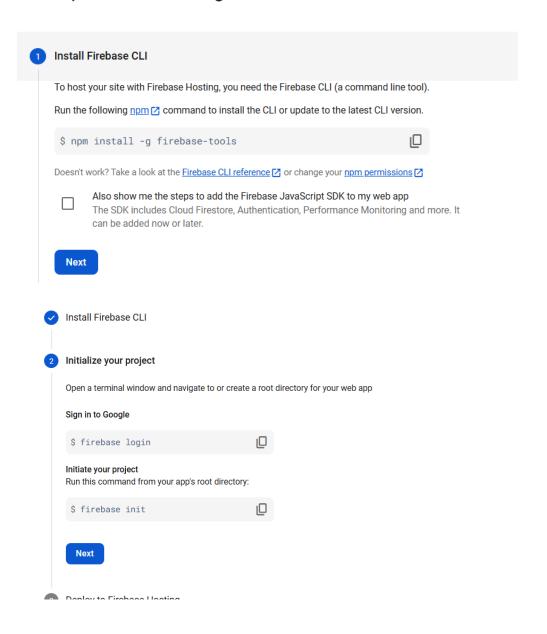
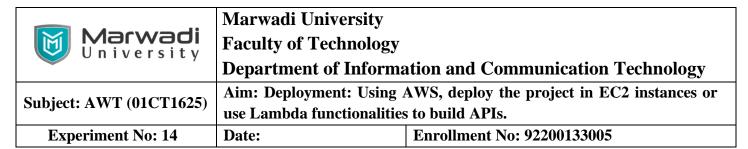
Marwadi University	Marwadi University		
	Faculty of Technology		
	Department of Information and Communication Technology		
Subject: AWT (01CT1625)	Aim: Deployment: Using AWS, deploy the project in EC2 instances or		
	use Lambda functionalities to build APIs.		
Experiment No: 14	Date:	Enrollment No: 92200133005	

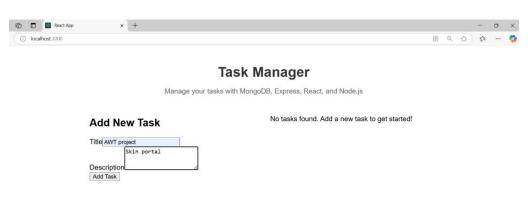
<u>AIM:</u> Deployment: Using AWS, deploy the project in EC2 instances or use Lambda functionalities to build APIs.

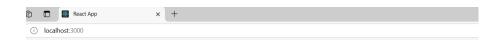
1) Intialize firebase project

Set up Firebase Hosting









Task Manager

Manage your tasks with MongoDB, Express, React, and Node.js





Marwadi University Faculty of Technology

Department of Information and Communication Technology

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```
? Are you ready to proceed? Yes
? Which Firebase features do you want to set up for this directory? Press Space to
select features, then Enter to confirm your choices. Hosting: Configure files for
Firebase Hosting and (optionally) set up GitHub Action deploys

=== Project Setup

First, let's associate this project directory with a Firebase project.
You can create multiple project aliases by running firebase use --add,
but for now we'll just set up a default project.

? Please select an option: Use an existing project
? Select a default Firebase project for this directory: assignment1-df926
(Assignment1)
i Using project assignment1-df926 (Assignment1)

=== Hosting Setup

Your public directory is the folder (relative to your project directory) that
will contain Hosting assets to be uploaded with firebase deploy. If you
```

```
will contain Hosting assets to be uploaded with firebase deploy. If you
have a build process for your assets, use your build's output directory.
? What do you want to use as your public directory? public
? Configure as a single-page app (rewrite all urls to /index.html)? No
? Set up automatic builds and deploys with GitHub? No
+ Wrote public/404.html
? File public/index.html already exists. Overwrite? No
  Skipping write of public/index.html
  Writing configuration info to firebase.json...
  Writing project information to .firebaserc...
+ Firebase initialization complete!
PS C:\Users\Priyesh Vagadia\Desktop\Semester 6\AWT\student-result-management> np
Unknown command: "build"
Did you mean this?
  npm run build # run the "build" package script
To see a list of supported npm commands, run:
```



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```
PS C:\Users\Priyesh Vagadia\Desktop\Semester 6\AWT\student-result-management> npm r build

> student-result-management@0.1.0 build
> react-scripts build

Creating an optimized production build...
Compiled successfully.

File sizes after gzip:

59.3 kB build\static\js\main.3e72c02c.js
1.78 kB build\static\js\453.a5d011f4.chunk.js
1.78 kB build\static\js\453.a5d011f4.chunk.js
577 B build\static\css\main.3452d3e1.css
577 B build\static\css\main.3452d3e1.css

The project was built assuming it is hosted at /.
You can control this with the homepage field in your package.json.

The build folder is poody to be deployed.
```

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Deployment Create React	App × 🐻 React App	× +		-
▲ Not secure 192.168.72.16:3000				☆
	Stud	dent Result Managen	nent	
		Student Name:		
	Enter student name			
		Marks:		
	Enter marks (0-100)			
		Add Student		
	Name	Marks		
		Average Marks: 0		

Local: http://localhost:3000

- Network: http://192.168.72.16:3000