

# Project 3 Requirements	Our aim right now or what we are going to do	1st Ph	2nd Ph
1. Must use a Node and Express Web Server (the E and N in MEAN/MERN/MEVN/MEHN)	We are using node and express	Y	
2. Must be backed by a MySQL, MongoDB, or Firebase database with a Sequelize (or Mongoose) ORM/ODM	Dynamo DB	Y	
3. Must have both GET and POST routes for retrieving and adding new data	get and post for retrieving and add/update	Y	
4. Must be deployed using Heroku (with Data) or AWS	AWS	Y	
5. Must utilize at least two libraries, packages, or technologies that we haven't discussed, Consider hardware (camera, GPS, gyro, game controllers), software (examples include front-end frameworks like React, back-end, linting), cloud APIs, or other programming languages	AMI's and/or instances / code coverage	50	50
6. Must allow for or involve the authentication of users in some way Consider JWT or some other session management tool	simple login with authentication (may be consider 2 FA), pre poplute the data for users		Y
7. Must have a polished frontend / UI	Will do	Y	
8. Must have folder structure that meets MVC Paradigm	Will do	Y	
9. Must meet good quality coding standards (indentation, scoping, naming)	Will do	Y	
10. Must include unit tests via Mocha / Chai and UI tests using Sinon	Will do	50	50
11. Must include at least 3 custom NPM scripts (i.e. built in npm scrips do NOT count, must be executed using npm run <custom script name>).	need to know((npm - run windowstest, run nyc-test,start)	?	
* Consider scripts needed to prune and/or check for outdated packages, clean (rm -rf node modules) and build scripts (npm i).	will evaluate		
* Consider using NPX to standardize package execution for all team members	will evaluate		
12. Must use HelmetJS npm package	Will do		
## Optional			
1. Uses webpack.	will evaluate		
2. Serverless architecture using any cloud service.	will evaluate		