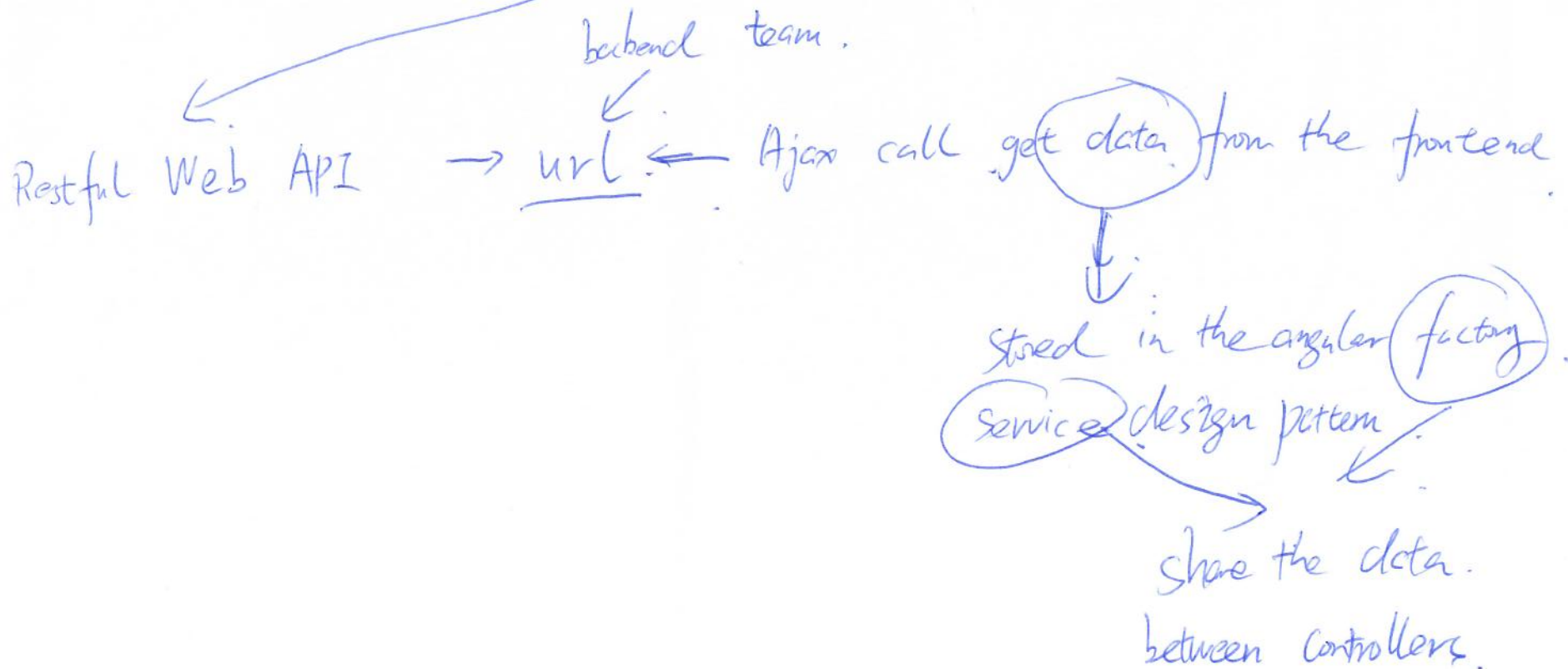
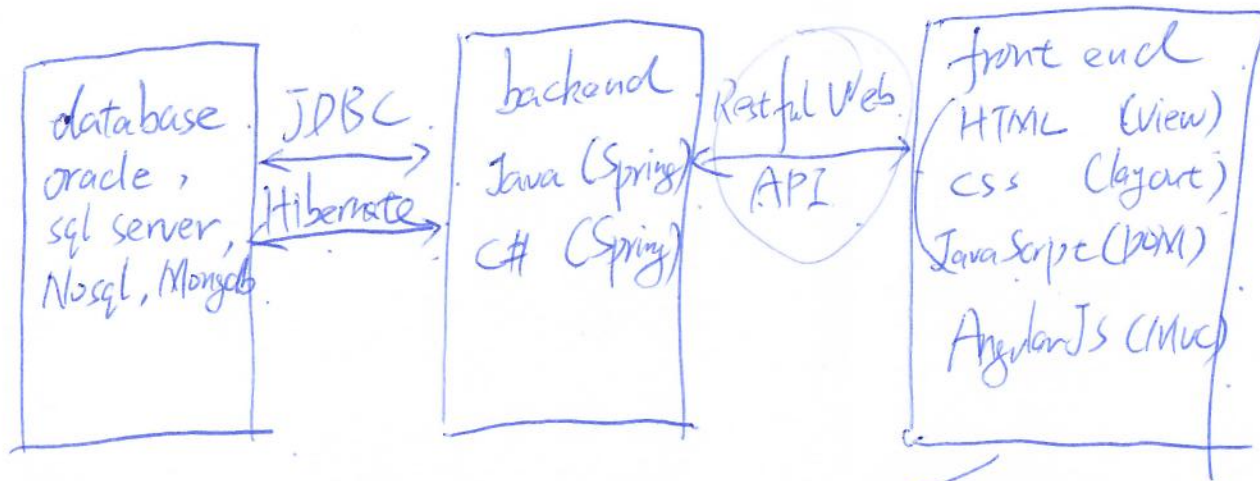
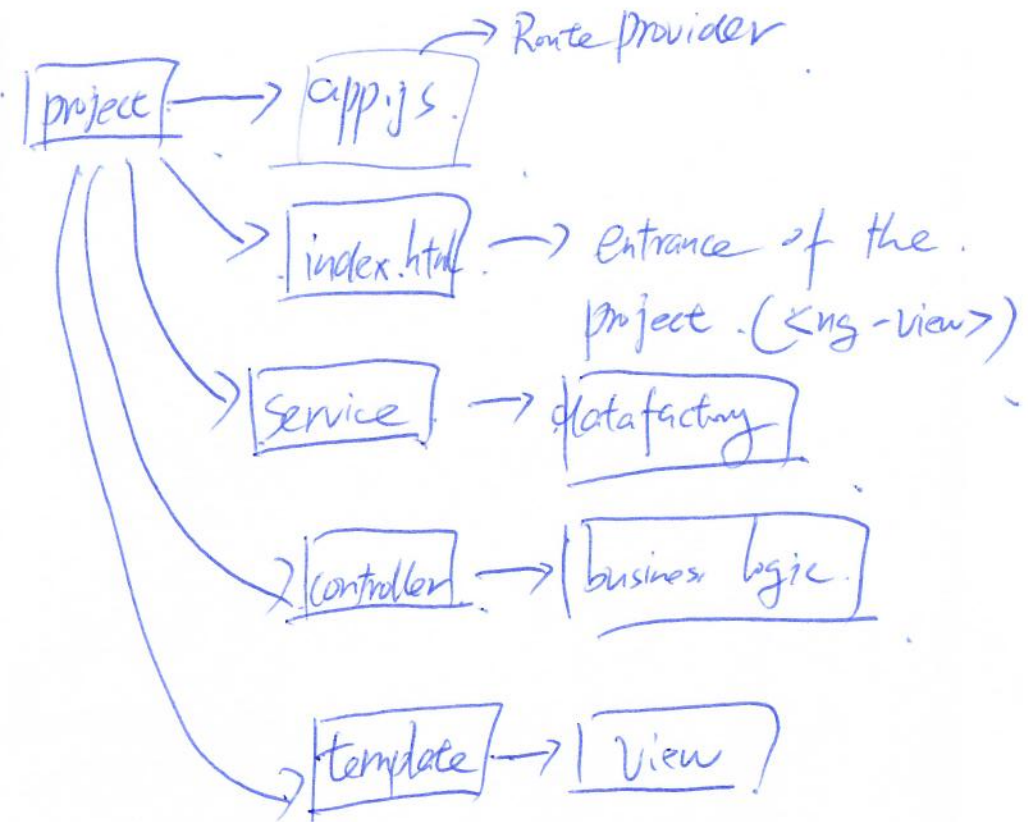


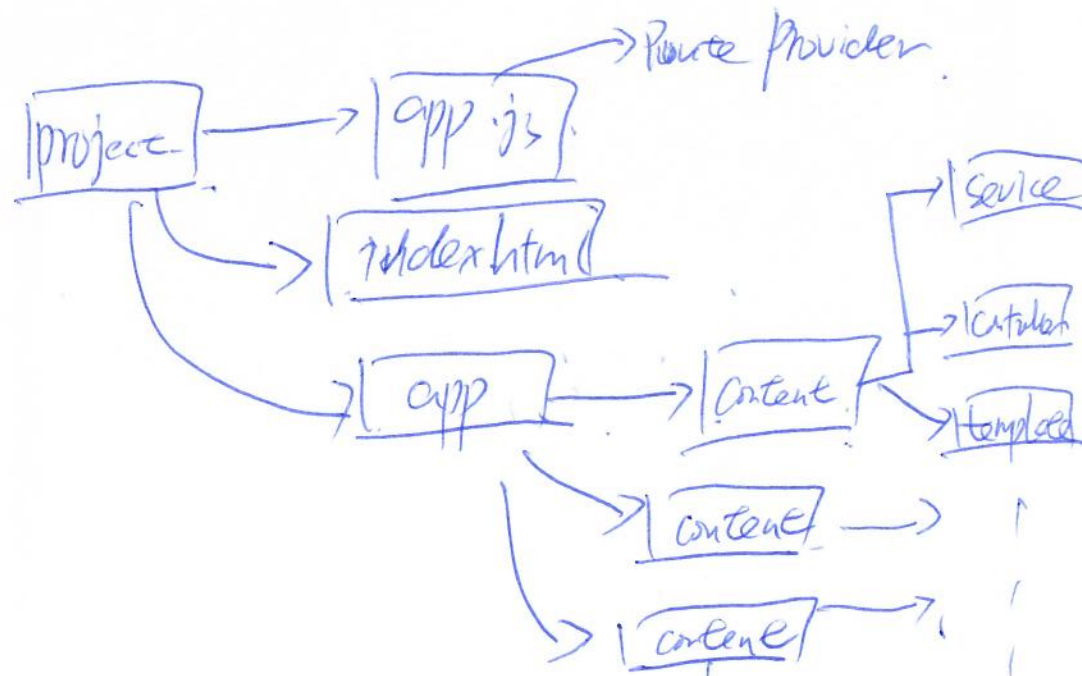
# Angular JS MVC design pattern.



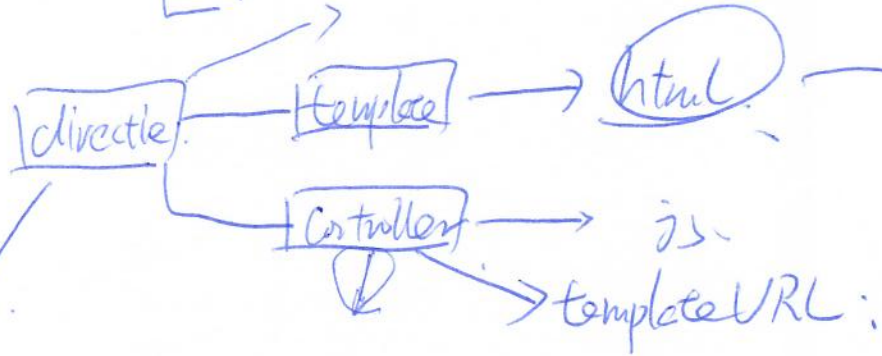
Node.js → express.js. old Edition



express.js new Edition



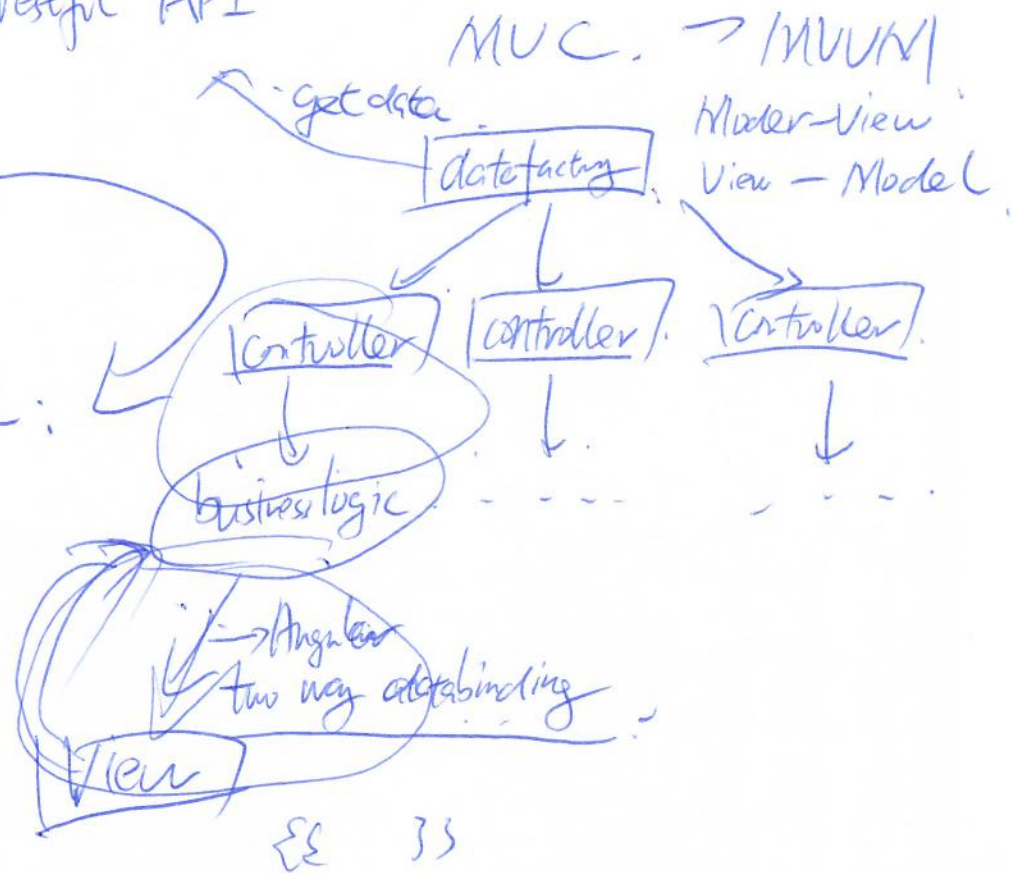
css | dist






reusable component.

nav bar, same style, chart  
push data resource.

restful API



< ng-bind >

controller -> \$scope.  =   
↓  
\$scope 



IDE: Base on Java.

Server: In development Environment.

Tomcat. → test → deployment. → Eclipse.

↓  
Jenkins → manage the project.

Editor: Notepad, Sublime Text, bracket, Visual Studio.

~~SVN~~: Version Controller: SVN → plugin in → Access SVN

↓  
github → branch → master → Commit → check in code.  
↓  
1. check out code.  
(Review code)

NPM: Node package manager → package.json → install.  
bower: install library → bower-components

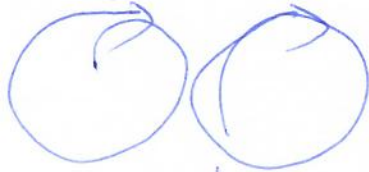
grunt: task runner. → Jasmine → test, minification.  
↓  
protractor.js →

# Agile Development

Two ways of methods to develop software.

Waterflow

Agile



task. long develop circle.

fast client demo.

requirement document

1 month 2 months

sprint → very big task

Project Manager → split.

every task is called a story → weight

10 am meeting Scrum meeting →

team.

3 front

3 back

2 QA.

1	PM
1	BA

1  
1-10

JIRA. → auditor → PM.  
dash Board.

