

**Milestone 3 - progress Evaluation**  
**Commerce Website Developer – Grocery Shopping**

Team Member  
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**Milestone 3 - Progress Matrix:**

Task	% Complete	to do
1. Deploy web application	100%	
2. User Front-end design	95%	modify when add some function
3. Admin Front-end design	80%	modify when add some function
4. User Back-end function design	90%	bind email service to the user, add more filter, handle the concurrent request in carpooling
5. test the function	80%	unit test more cases and fix bugs

**Summary for each completed task for Milestone 3:**

Task 1 - Deploy web application

- use Heroku to deploy the project
- use postgresql to deploy the database and run on local

Task2 - User Front-end design

- design the shopping cart page with carpooling
- design the product detail page with recommendation
- design dish detail page with recommendation
- design index page

Task3 - Admin Front-end design

- design the admin index page with user management, product management and order management

Task4 - User Back-end function design

- Use ajax to test real product storage and show error information when modify product count twice to make sure the product information is newest.
- Use transaction to avoid exception
- redesign the carpooling function
- Use google autocomplete and google matrix distance api to design the carpooling
- Use product related tag(usually is dish tag) to do recommendation
- Use dish related tag(usually is product tag) to do recommendation

Task5 - test function

- unit test the basic functions

### Task Matrix for Milestone 4:

Task	%goal	to do
1.Admin Front-end design	95%	modify when add some function
2. User Front-end design	95%	bind email service to the user, add more filter, handle the concurrent request in carpooling
3. Admin Back-end function design	90%	manage the user account, order, product, carpooling group, tag information
4. Test the basic function and whole project	90%	test the concurrent issues and other unit tests

### Summary for each planned task for Milestone4:

Task1 - Admin Front-end design

- modify when add some function

Task2 - User Front-end design

- bind email service to user to show shopping feedback
- add more filter to do restriction in some url and redesign the user permission
- handle the concurrent request in carpooling

Task3 - Admin Back-end function design

- manage the user account, order, product, carpooling group, tag information
- design the function more easily to manage

Task4 - Test the basic function and whole project

- test the concurrent issues
- test the user page and admin page
- test additional functions

### Sponsor feedback on each task for the current Milestone

- Task1: \_\_\_\_\_
- Task2: \_\_\_\_\_
- Task3: \_\_\_\_\_
- Task4: \_\_\_\_\_
- Task5: \_\_\_\_\_

Sponsor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Sponsor Evaluation**

Sponsor: detach and return this page to Dr. Chan (HC 322)

Score (0-10) for each member: circle a score (or circle two adjacent scores for .25 or write down a real number between 0 and 10)

Chenke Li	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
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Sponsor Signature: \_\_\_\_\_ Date: \_\_\_\_\_