Team Member
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Milestone 2 - Progress Matrix:

Task	% Complete	to do
1. Deploy web application	60%	deploy the database and complete the whole deployment
2. Front-end design	80%	complete user front-end, complete admin front-end
3. Back-end function design	60%	complete the function such as place the order, dish recommendation and carpooling
4. Implement database	90%	modify when need
5. test the function	50%	unit test more cases and fix bugs

Summary for each completed task for Milestone 2:
Task 1 - Deploy web application
- use Heroku to deploy the project
- install local postgresql to deploy the database

Task2 - Front-end design
- design the register page, login page, product list page and mini shopping cart
- use ajax to avoid refresh the whole page and make is user-friendly
- set cookie to record user information
- set local storage to record mini shopping cart information
- add search function and paging function

Task3 - Back-end function design
- implement register function(check email unique, check username unique, check password format,encrypt the password by using pbkdf2 crypt algorithm)
- implement login function(set auto login function, set cookie, use AES to crypt cookie)
- implement product list page(show the product from the database at different page)
- implement mini shopping cart(can add to the cart, and remove from the cart and calculate the quality and total price)
- add filter to the project

Task4 - Implement database
- design the data base according to the E-R diagram which design in milestone1
- Use Ebean to map the data from database to java class

Task5 - test function
- unit test the basic functions

Task Matrix for Milestone 3:

Task	%goal	to do
1. Deploy the project	100%	deploy the whole project with the database
2. develop and design front-end	95%	complete the user front-end and admin front-end
3. Develop and design the back end	90%	complete the function, such as place the order, dish recommendation and carpooling
5. Test the basic function and whole project	80%	unit test and fix the bugs

Summary for each planned task for Milestone3:

Task1 - Deploy the project
- Deploy the whole project with the database

Task2 - Develop and design front-end
- design the product detail page
- design dish recommendation function and carpooling
- design the place order function
- design the admin page to manage products, orders and users

Task3 - Develop and design the back end
- complete dish recommendation function and carpooling function
- complete the place order function
- complete to admin function to manage products, orders and users

Task4 - Test the basic function and whole project
- unit test each basic function
- test the deployment
- test the user website and admin page

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

Sponsor Signature: _____ Date: _____