## CS/SE 2XB3: Final Project MEETING AGENDA

| Project Name:                    | NutriUs    | Group Number: | pup Number: 07      |  |
|----------------------------------|------------|---------------|---------------------|--|
| Date of Meeting:<br>(DD/MM/YYYY) | 22/03/2017 | Time:         | 9:00pm – 11:30pm    |  |
| Meeting Facilitator:             |            | Location:     | Thode Library & ABB |  |

## 1. Meeting Objective

Start implementing algorithms and adding data

| 2. Attendees                        |                                                                        |                                 |  |
|-------------------------------------|------------------------------------------------------------------------|---------------------------------|--|
| Name (last name alphabetical order) | me (last name alphabetical order)  Student Number  Role in the Project |                                 |  |
| Shabana Dhayananth                  | 400025944                                                              | Log admin, programmer, tester   |  |
| Jason Li                            | 400024897                                                              | Team leader, programmer, tester |  |
| Joseph Lu                           | 400022356                                                              | Researcher, programmer, tester  |  |
| Suhavi Sandhu                       | 400025726                                                              | Designer, programmer, tester    |  |

| 3. What has your team done since the last meeting (documents, code, read | ing material, etc.)? |
|--------------------------------------------------------------------------|----------------------|
| Description                                                              | Owner(s)             |
| Researched symbol graphs                                                 | Suhavi & Shabana     |
|                                                                          |                      |

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| 4. Is anything slowing                                                                                | your team down on in your                    | way?                                                                                                                   |                                                                                                                                                                                          |  |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Description                                                                                           |                                              | Route cause(s)                                                                                                         | The TA feedback                                                                                                                                                                          |  |
| How to hash ingredients – numbers or strings                                                          |                                              | Don't hash ingredients<br>directly b/c collisions –<br>multiple ingredients may be<br>considered the same              | To avoid – put ingredients in array & hash array indices and then take index to find ingredient in array and then use that to compare ingredient in list to ingredient in index of array |  |
| Searching in symbol graph                                                                             |                                              | If hash table already finds recipes that match user list — what to use symbol graph for                                |                                                                                                                                                                                          |  |
| Superset vs subset - User list is superset of recipe ingredients list but what if no recipes returned |                                              | Maybe have a tolerance so that if 1 or 2 ingredients are missing from recipe ingredients, the recipe is still returned |                                                                                                                                                                                          |  |
| 5. What you about to dit if you have met anot                                                         | hange from the way anothe<br>her team today) | r team is doing? (Complete                                                                                             |                                                                                                                                                                                          |  |
| Topic                                                                                                 | Another Team                                 | methods                                                                                                                | Your reflection                                                                                                                                                                          |  |
|                                                                                                       |                                              |                                                                                                                        |                                                                                                                                                                                          |  |
|                                                                                                       |                                              |                                                                                                                        |                                                                                                                                                                                          |  |
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|                                                                                                       |                                              |                                                                                                                        |                                                                                                                                                                                          |  |

|                                                                               |                          |            | Owner            |           | Time       |  |
|-------------------------------------------------------------------------------|--------------------------|------------|------------------|-----------|------------|--|
| Made code to find special characters in dataset                               |                          |            | Shabana          |           | 8:50pm     |  |
| Implemented hash function for hashing the ingredients                         |                          |            | Joseph & Jason   |           | 5:30pm     |  |
| Considering (                                                                 | using numbers instead of | strings to | hash             |           |            |  |
| Modified dataset into correct format needed to input into symbol graph        |                          |            | Suhavi           |           | 6:40pm     |  |
| Implemented Symbol graph – in process of adding data                          |                          |            | Suhavi & Shabana |           | 6:50pm     |  |
| Implementing isSuperSet & Contains functions for hash hash table              |                          |            | Joseph & Jason   |           |            |  |
| 6. What will your tear                                                        | m do before the next m   | eeting? (A | Action Items)    |           |            |  |
| Action                                                                        |                          |            | Owner            |           | Due Date   |  |
| Filter ingredients list to make it more general and remove special characters |                          |            | Shabana & Jason  |           | 20/03/2017 |  |
| Make web app mock-up                                                          |                          |            | Suhavi           |           | 20/03/2017 |  |
| Deploy website                                                                |                          |            | Joseph           |           | 20/03/2017 |  |
| 7. Next Meeting (if ap                                                        | plicable)                |            |                  |           |            |  |
| Date:<br>(MM/DD/YYYY)                                                         | 23/03/2017               | Time:      | 11:30am          | Location: | BSB lab    |  |
| Objective:                                                                    | Talk to TA               |            |                  |           |            |  |