


## INTERNAL MEETING 8

DATE	6/6/17
TIME	1900 – 2100
VENUE	SMU Labs
ATTENDEES	Jaren Jazreel Marcus Shreyas Jeryl
ABSENTEES	Celestine
AGENDA	<ol style="list-style-type: none"> <li>1. Use Case Diagram</li> <li>2. Sample app demonstration</li> <li>3. Functionality Breakdown</li> <li>4. Schedule Implementation</li> <li>5. Wiki documentation updates</li> <li>6. Navigation Diagram Updates</li> </ol>

## AGENDA

Item	Description
1	<p>Use Case Diagram</p> <ul style="list-style-type: none"> <li>Initial sketch of Use Case Diagram created and discussed</li> <li>Tabled for discussion with Sembcorp during the scheduled meeting on 12 Jun 2017</li> </ul>
2	<p>Sample app demonstration</p> <ul style="list-style-type: none"> <li>Creation of sample app on Xamarin and exported to Android</li> <li>Positive review of Visual Studio as IDE and Xamarin as development environment</li> </ul>
3	<p>Functionality Breakdown</p> <ul style="list-style-type: none"> <li>Included prioritisation of each sub-functionality with the given label of: primary, secondary, tertiary and good to have</li> <li>Visualised for improved readability</li> </ul>  <p>The diagram consists of four concentric hexagons, each representing a different level of functionality. The innermost hexagon is labeled 'CORE FUNCTIONS' and contains the following items: Group photo, Sending photos, Creating groups, User Access Rights, Logging of messages, Numbers that are dialable, Numbers that receive messages, Content-based routing based on geographical location, Setup database of emergency contact numbers, Pull from SICG via their API, Internal broadcast sent by admin, Showing read/unread message list, Manage encryption, Adherence to Business Continuity Management team, Single-button press to indicate you are safe, Send side to legal successful and unsuccessful page.</p> <p>The next hexagon out is labeled 'PRIMARY FUNCTIONS' and contains: Grouping of photos, Push-based notification, Formulation of emergency colour codes, Register user's default country of work, Notify user to check-in when in different country, Handling user's location, Determine check-in status, Compression of media, Message hierarchy and information flow.</p> <p>The third hexagon is labeled 'SECONDARY FUNCTIONS' and contains: Display Emergency colour codes, Information gathering (for internal broadcasts), Preview of content in chat (picture, video).</p> <p>The outermost hexagon is labeled 'GOOD-TO-HAVE FUNCTIONS' and contains: Comparison smartwatch application and UI, Link to push notifications, Link to regular calling, Link to emergency numbers.</p>
4	Schedule Implementation

	<ul style="list-style-type: none"> <li>• Integrated functionality prioritisation with iterations</li> <li>• Allocated sufficient time for buffer and administration</li> <li>• Preparation of contingency plan (to tie in with task metrics)</li> </ul>
5	Wiki documentation updates <ul style="list-style-type: none"> <li>• Research on dashboards to visualise project progress and associated metrics</li> <li>• Preliminary designs of wiki content</li> </ul>
6	Navigation Diagram Updates <ul style="list-style-type: none"> <li>• Include pages into the diagram based on functionality discussed</li> <li>• Reorganize diagram flow</li> </ul>

The meeting was adjourned at 2100 with the next meeting scheduled on 8/6/17.

## TASK LIST

Task	Action by
Mobile Architecture Diagram	Jaren (8 June)
Preliminary Research on Mobile Backend Development	Marcus (8 June)
Med-fi prototype	Jazreel (8 June)
Second draft of schedule	Shreyas (8 June)
Wiki documentation and designs	Jeryl (8 June)
Preliminary research of QA testing and metrics	Celestine (8 June)

These minutes will be circulated and adopted if there are no amendments reported in the next three days.

Vetted by,  
Jazreel

Vetted by,  
Shreyas