

# Time Schedule Belal --New--

Monday, October 28, 2019 3:10 PM

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## Algorithms implementation Main development

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\* Estimated Time: 27/Oct ==> 21/Nov. \*

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### Independent Research on, From Sun 27/10 ==> Wed 06/11

#### ❖ [1] Task 1, Duration 6 days.

from Sun 27/10 to Fri 01/11

- [1.1] Get familiar with OSM Data Structure.
- [1.2] Basic Math for path planning on Map
  - [1.2.a] Graph Theory.
  - [1.2.b] Data Structures Review.
  - [1.2.c] Algorithms Review.

#### ❖ [2] Task 2, Duration 5 days.

from Sat 02/11 to Wed 06/11

- [2.1] General Implementation Methods on Map Application
  - [2.1.a] Writing The Pseudo Code of The Algorithm
  - [2.1.b] Specifying Data Requirements :  
Inputs - Outputs - Data Structure to be used.
- [2.2] Check available libraries.

### Teamwork and Integration, From Thu 7/Oct ==> Wed 06/Nov

#### ❖ [3] Raise Request for Data Structure and Interfacing

from Thu 07/11 to Sat 09/11.

#### ❖ [4] Coding. from Sun10/11 to Sat16/11.

- [4.1] Basic implementation. from Sun10/11 to Tue12/11.
- [4.2] Support for different travel mode. from Wed 13/11 to Sat 16/11.

#### ❖ [5] Testing. from Sun 17/11 to Wed 20/11.

#### ❖ [8] Merge & Test & Debug with other Teammates After Thu 21/11/2019.