**Electric Charging Station and Electric Vehicles “GREENHOUSE” Web-based application and Apps Development.**

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| **Date** | **Discussion** |
| 15 March 2018 | Md. Moniruzzaman Sir discuss with Billah for developing a project about Electric Charging station and electric vehicles. |
| 16 March 2018 to 30 March 2018 | Studied About:   1. Different types of online apps like Uber, Pathao, Shohoz.com etc. 2. Google Map, GIS, Electric charging vehicle related different article and thesis paper. 3. Google API, Arc GIS and other related topics for preparing a proposal. |
| 31 March 2018 | Submitted a proposal with some demonstration of this app. |
| 01 April 2018 to 04 April 2018 | Discuss with some team member and developers how to develop this application and distribute the work through the team member. |
| 15 April 2018 | After some other study a rationale has submitted again. |
| 18 April 2018 | Monir sir has reviewed the rationale and write a final proposal about the application |
| 15 March 2018 to 20 April 2018 | After a long analysis found some module and feature for developing this application.  Modules are given below:   1. Electric Charging Owner module 2. Electric Charging Vehicle module 3. User module 4. Transaction module |
| 23 April 2018 | Discuss with an Electrical Engineer about how to get data from electric charging station sensor to application. |
| 18 April 2018 to 25 April 2018 | Analyze the entire requirement and trying to design database server. |
| 30 April 2018 | Database design will be completed |
| 07 May 2018 | Database schema and other module structure will be provided to Monir sir. |
| 01 April 2018 to yet | Three developers (Nasir, Iqbal, Tapas) and two analysts (Billah, Rakib) are working to develop this application perfectly. All advises, suggestion, requirement discussion, analysis, planning provided by Md. Moniruzzaman sir. |
| 30 July 2018 | It is an estimated date to provide a demonstration of this web application. |
| 30 October 2018 | It is also a probable date to present the app that will be used any kinds of mobile phone. |
| 01 April 2018 to yet | Nasir is working about the backend development area. Iqbal is working about android apps development. Tapas is covering the frontend development part of this web application. Testing and project management is integrated by Billah. |