**Background**   
My girlfriend is a flight attendant and they sometimes get assigned flight without having the required rest hours met. They have calculate it and keep reminding the scheduling team. If they fly in an illegal status they both risk a fine.  
  
**Objectives**

* Reduce time checking legality.
* Improve flight scheduling.

**Scope**

Project will be a website where admins and FAs can login to check flights, flight times, and FAs legality to fly. Need to research the specifics of rest times and max flight hours in a 24 hour period. Need to create the databases, implement back-end logic, implement and front end design.

**Time frame**

|  |  |  |
| --- | --- | --- |
|  | Description of Work | Start and End Dates |
| Phase One | Researching the project and necessary technologies. | 04/06/2016 – 04/13/2016 |
| Phase Two | Create front-end of website | 04/14/2016 – 04/18/2016 |
| Phase Three | Work on the back-end/Improve the design | 04/19/2016 – 04/28/2016 |

**Languages and Tools Used**

PHP, HTML, CSS, Bootstrap, JavaScript.

**Functional Requirements** Project is web based, so we need to create a site for users to login and check status.

**Approval Signatures**

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Sari Kulthm, Lead Instructor