**Assignment III: Full Friends**

* Mandatory
* Deadline: Thursday of Week 2
* Difficulty Level: Intermediate
* Estimated Time: 2-4 hrs

Create an application that will perform all the CRUD operations on the friends resource:

* In Index.html, each friend should have an "edit" button that will take the user to the '/friends/<id>/edit' URL which should display the edit page for that particular user
  + The edit page form should send a POST request to '/friends/<id>' which will actually update the user in the database with the new inputs
* In Index.html, each friend should have a "delete" button (part of a form) that should POST to '/friends/<id>/delete'
  + This route should delete the user from the database

At this point, you should have 2 pages and 5 routes which should be handled by the routes and methods below

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| --- | --- | --- | --- |
| Method | URL | Route Handler Function | Purpose |
| GET | '/' | index() | Display all of the friends on the index.html page |
| POST | '/friends' | create() | Handle the add friend form submit and create the friend in the DB |
| GET | '/friends/<id>/edit' | edit(id) | Display the edit friend page for the particular friend |
| POST | '/friends/<id>' | update(id) | Handle the edit friend form submit and update the friend in the DB |
| POST | '/friends/<id>/delete' | destroy(id) | Delete the friend from the DB |

Make sure that your application uses the structure above. A **Friend**should have First Name, Last Name, Email, and a time stamp when the friend was created.