



Full Stack Web App

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I want to build a full stack web application using brython, bootstrap, flask, and sqlalchemy. Please help me write the code for the project, step by step. The application will be a multi-user contact database system that enables contact sharing between users. For the first step, we'll need to build the login page, some database schema to hold user information, and the authorization routines. Please create a front end form for the user to log in, with text fields for email and password (password should be hidden from view, with asterisks). Please add a link to create a new account, and a link to handle 'forgot password'. On the back-end, we'll need to store user account information in the database, and have functions to handle new sign-ups and forgotten passwords. Both those routines should send the user an email with confirmation links which lead to front-end forms to enable the signup and forgotten password routines.

 Great! Let's start building the full-stack web application step by step. We'll use Brython for the front-end, Bootstrap for styling, Flask for the back-end, and SQLAlchemy for the database.

Step 1: Project Structure

First, let's create a basic project structure:

arduino  Copy code

```
contact_app/  
|  
├─ app/  
|   └─ __init__.py  
└─ models.py
```

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