

B Sharp

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# Iteration 1 Plan

## 1. Register New User

### A. Required Information

1. First Name
  - a) constraints: characters and apostrophes only
2. Last Name
  - a) constraints: characters and apostrophes only
3. e-mail
  - a) constraints: it is an email address (using standard HTML 5 email check)
4. Password
  - a) constraints: at least 8 characters, 1 capital letter, 1 lower case letter, and 1 number
5. Re-Enter Password
  - a) same constraints as password but it must also match the password field

## 2. Log In

### A. Username

1. required

### B. password

1. required

### C. username exists in database

### D. if username/password is invalid it redirects back to the log in page and shows an error message

### E. If successful it redirects to User-Home.html (name subject to change but it is the user's home page for the site)

## 3. Create a new Band

### A. Create band from User Home Page

1. create band name
2. Add a band description in the About Band tab
3. Add band members under "Edit Band Members" tab by entering the email address the member uses for logging in to the site (they must already be a user)

4. Edit contact info for band
  - a) Phone number field
    - (1) constraints: only numbers
  - b) Band Email
    - (1) constraints: must be an email address
  - c) director email
    - (1) must be an email address