

About:

- The project is about taking survey from users, before and after their training.
- Project uses Java, Spring Boot Web, PostgreSQL, Rest Framework
- Currently I have enabled the users to update their feedback too, but It can be restricted.

Setup up the environment:

- Install Git, Java, Maven, PostgreSQL and STS.
 - <https://git-scm.com/downloads>
 - https://filehippo.com/download_java_development_kit_64/86378/
 - <https://maven.apache.org/>
 - <https://www.postgresql.org/download/>
 - <https://spring.io/tools>
- Setting up the database:
 - psql -U postgres
 - create user nitin with password 'god';
 - create database survey;
 - grant all on database survey to nitin;
- Clone git repository and install required packages:
 - git clone <https://github.com/phoenixnitin/survey-shrike-server.git>
 - cd survey-shrike-server
 - mvn install
- To run:
 - java -jar target\Survey-0.0.1-SNAPSHOT.jar

Models:

- PreTraining

```
{  "id": Long,  
  "email": "string",  
  "attend": "string",  
  "attendReason": "string",  
  "eventReason": "string",  
  "topic": "string" }
```

- PostTraining

```
{  "id": Long,  
  "email": "string",  
  "name": "string",  
  "training": "string",  
  "satisfiedLevel": "string",  
  "quality": "string",  
  "attendBefore": "string",  
  "attendReasonPost": "string",  
  "recommend": "string",  
  "comments": "string" }
```

Endpoints data endpoints:

Note: Here <Base URL> corresponds to backend server running at <http://localhost:8080>

- Type: Get
 - <Base URL>/pretraining/findAll
 - Response : List<PreTraining>
 - <Base URL>/posttraining/findAll
 - Response : List<PostTraining>
- Type: Post
 - <Base URL>/pretraining/create
 - Payload: PreTraining (without id), Response: PreTraining
 - <Base URL>/posttraining/create
 - Payload: PostTraining (without id), Response: PostTraining
 - <Base URL>/pretraining/findByEmail
 - Payload: String, Response: List<PreTraining>
 - <Base URL>/posttraining/findByEmail
 - Payload: String, Response: List<PostTraining>

- Type: Put
 - <Base URL>/pretraining/update/{id}
 - Payload: PreTraining, Response: Status Code
 - <Base URL>/posttraining/update/{id}
 - Payload: PostTraining, Response: Status Code
- Type: Delete
 - <Base URL>/pretraining/delete/{id}
 - Response: Status Code
 - <Base URL>/posttraining/update/{id}
 - Response: Status Code