

Register (Backend)

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1. Overview

Registration for unpaid events will be done directly through the pravega website. This will be a plain form that will be filled and stored in the database(mongodb) hosted locally on the server itself.

It is totally left to the implementer as to whether they want to make a new blueprint or use the event blueprint

2. Expected Functionality

The implementation is supposed to give serve the html of the registration on a GET '/registration' request and on receiving a POST request, validate that the user is doesn't already exist (probably using email) and other things and one person should be able to register for multiple events). And after the validation of that the data is correct, either modify or insert a new data in the database using the wrapper functions made by someone else in the website team.

3. Shape of the dictionary(the key value pairs):

(flexible)

```
{
  "id" : "auto generated",
  "name" : "name of the person",
  "email" : "email id of person",
  "time" : "date and time of registration",
  "ip" : "IP address of registrant", //maybe don't do this
  "event" : "name or names of events they registered for, separated by comma
or a list"
}
```

The event part can be implemented as a bool, with key values going by the name of event, or it could be multiple tables one for each event.