



**Team-10 – Members:**

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**Mission:** Our mission is to create a web Application that is based on the existing application Say It Right by Dr. Elizabeth Diaz, currently live on Google App Store.

**Vision:** Our vision is to create a web application that provides an interactive User interface for the application “SayitRight” whose purpose is to pronounce peoples name correctly. The whole idea behind this entire project was to enable people to interact with each other from different ethnic diversities and articulate each other’s name correctly.

**Purpose:** Through this project we want to successfully bridge the psychological communication gap, that discourages people from initiating a conversation just because they are not confident enough to get other, peoples name right.

**Deliverable:** At the end of this semester we will have a fully functional, responsive website that is connected to the existing android application that will act as framework as we could add data for Events/Conferences, Universities and various Organizations, and this data in turn will be viewable by end users currently using the android application “SayitRight”.

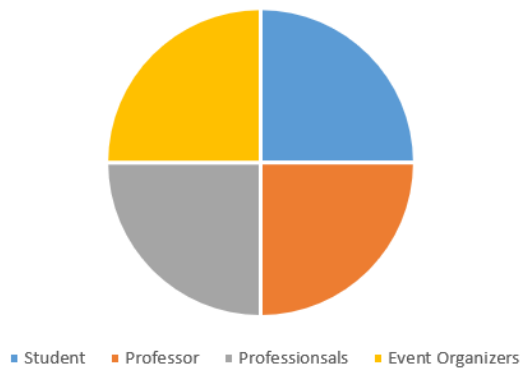
## **About Our Web-Application:**

### **Introduction:**

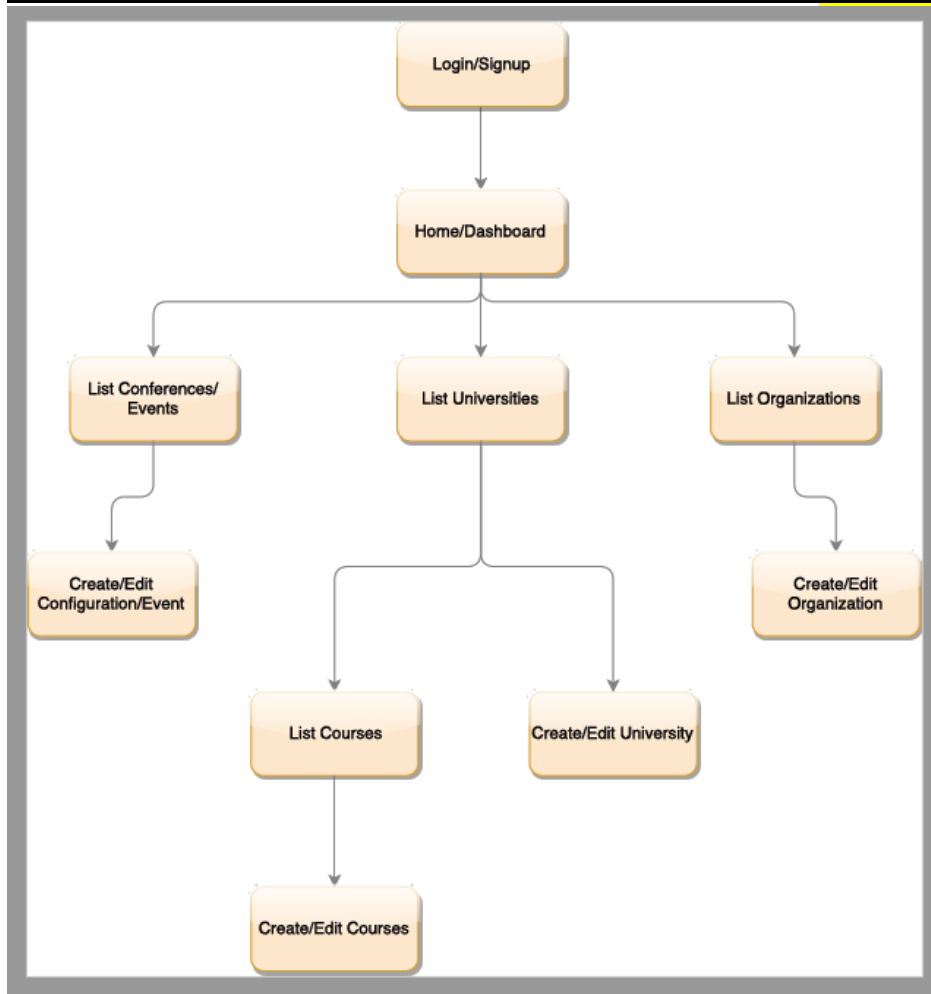
The Web Application that we will be designing and working on will be based on the existing application Say It Right by Dr. Elizabeth Diaz, currently live on Google App Store. The main purpose of the android application is to pronounce everyone’s name correctly. The web application is capable of acting as a framework for displaying the data to the participants for an event/conference, various organizations and University and where they could also add in their details which will in turn reflect on the android application as well.

**User Roles:** Our web application will mainly have one user, who will be able to use the web application according to their email id. User will have full access to the web App which includes, viewing the list, create, update, delete and edit functionality for event/conference, university and organization.

## Demographic Data:



## URL structure of our Navigation Hierarchy: (Need to be discussed!)



The above figure represents our URL structure of our web application. First, we have to login or signup which will take us to the home page.

If the user is related or assigned to an event or a conference then, a list of events and conferences will be displayed. If the user is enrolled at a particular university then, a list of programs in that university, which will further have the courses for which Dr. Diaz is the instructor. If the end user is working for a particular organization then, a list of upcoming proceedings will be displayed. create, update, delete and edit functionality(Who is doing this?) end user is Instructor of a particular university they will be able to view the course list, edit courses, add courses, delete courses and create a list of courses.

If the end user is a Teaching Assistant of that university under a particular instructor they will be able to view the list of only specific assigned courses, edit it and update it, which are assigned by the instructor of that particular course.

### **Page Layout Design:**

To view the working prototype of our web app:

[https://9abpo8.axshare.com/#p=login\\_signup&c=1&g=0&fn=0&hi=1](https://9abpo8.axshare.com/#p=login_signup&c=1&g=0&fn=0&hi=1)

Pass: abcd123

#### 1. Signup/Login

LOGO

Login / Signup

Email ID

Password

Login

Email ID

Password

Confirm Password

Role

Signup

Footer

#### 2. Homepage

LOGO

## Say my name right !

Home

Conference

University

Organization

Logout

### Say My Name Right

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean euismod bibendum laoreet. Proin gravida dolor sit amet lacus accumsan et viverra justo commodo. Proin sodales pulvinar sic tempor. Sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nam fermentum, nulla luctus pharetra vulputate, felis tellus mollis orci, sed rhoncus pronin sapien nunc accuan eget.

### Conference

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean euismod bibendum laoreet. Proin gravida dolor sit amet lacus accumsan et viverra justo commodo. Proin sodales pulvinar sic tempor. Sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nam fermentum, nulla luctus pharetra vulputate, felis tellus mollis orci, sed rhoncus pronin sapien nunc accuan eget.

### Universities

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### Organization

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Footer

## 3. Conference Page

LOGO

## Say my name right !

Home

Conference









University

Organization

Logout

### Conference List

Create

| Name         | Edit   | Delete  |
|--------------|--|---|
| Conference 1 |  |  |
| Conference 2 |  |  |
| Conference 3 |  |  |
| Conference 4 |  |  |
|              |  |   |
|              |  |   |
|              |  |   |
|              |  |   |

Footer

## 4. UniversityPage

LOGO

Say my name right !

Home

Conference

University

Organization

Logout

University List

Create

| Name         | Manage University | Edit | Delete |
|--------------|-------------------|------|--------|
| University 1 |                   |      |        |
| University 2 |                   |      |        |
| University 3 |                   |      |        |
| University 4 |                   |      |        |
| University 5 |                   |      |        |
|              |                   |      |        |
|              |                   |      |        |
|              |                   |      |        |
|              |                   |      |        |

Footer

## 5. OrganizationPage

LOGO

Say my name right !

Home

Conference

University

Organization

Logout

Organization List

Create

| Name           | Edit | Delete |
|----------------|------|--------|
| Organization 1 |      |        |
| Organization 2 |      |        |
|                |      |        |
|                |      |        |
|                |      |        |
|                |      |        |
|                |      |        |
|                |      |        |

Footer

## 6.Create

LOGO

Say my name right !

Home

Conference

University

Organization

Logout

Create Organization

Label 1

Label 2

Label 3

Label 4

☐ Radio Button

☐ Radio Button

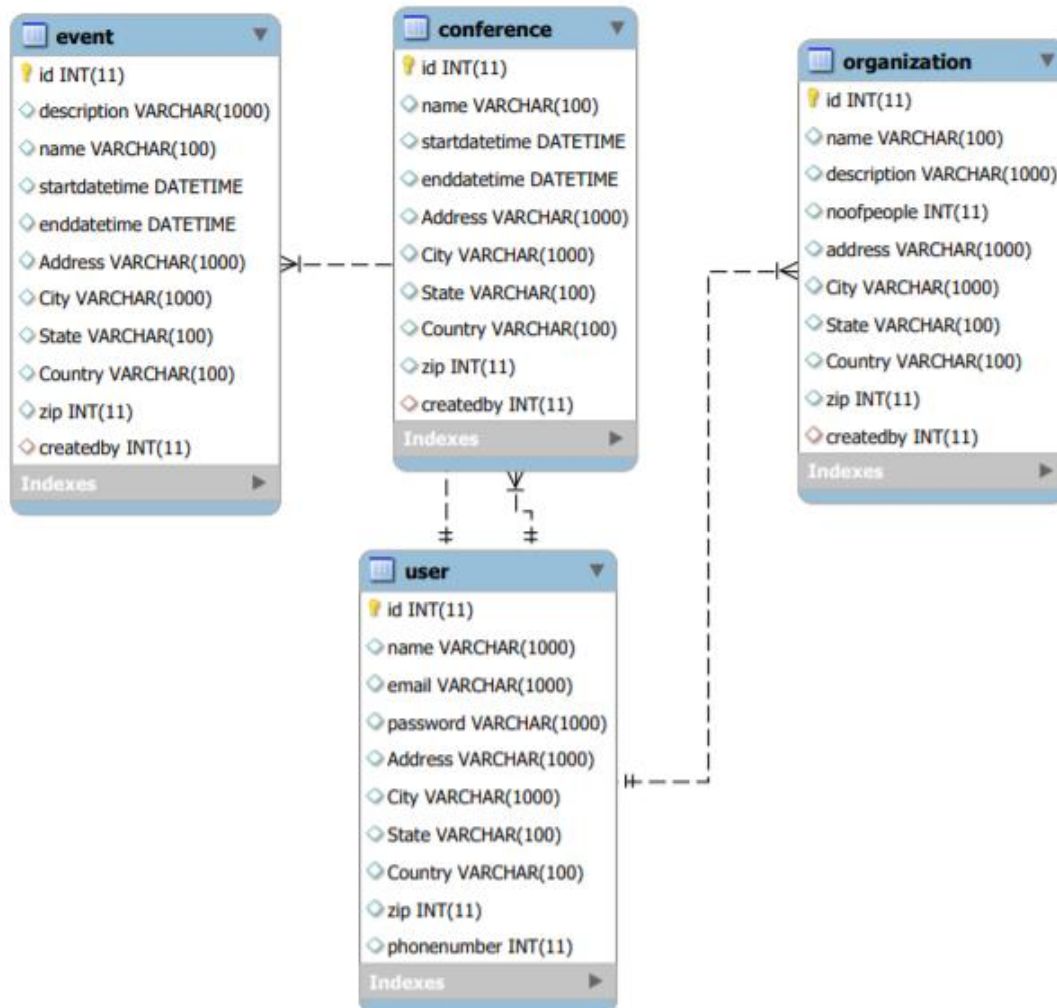
Label 5

Option 1 ▾

Create

Footer

## Database Schema:





## Updated Database Scripts:



|   | id | name        | email                   | password     | Address          | City      | State    | Country       | zip   | phonenumber |
|---|----|-------------|-------------------------|--------------|------------------|-----------|----------|---------------|-------|-------------|
|    | 1  | James Smith | james.smith@gmail.com   | abcd123      | 3800 W Cooper St | Arlington | TX       | USA           | 76010 | 2147483647  |
|    | 3  | admin       | admin@123.com           | admin        | admin            | admin     | admin    | admin         | 75035 | 2147483647  |
|    | 4  | animesh     | animesh@gmail.com       | animesh123   | timber brooks    | Arlington | TX       | United States | 76010 | 1234567890  |
|    | 5  | jenil       | jenil.desai25@gmail.com | jenildesai25 | jenil            | jenil     | ejni     | kenk          | 25646 | 2147483647  |
|    | 6  | parth desai | 1234@gmail.com          | 1234         | 1234             | 1234      | 1234     | 1234          | 1234  | 132143      |
|    | 7  | mandbhksa   | djfds@fhsakn.coom       | 1234andksjvg | dknsfkj          | ksndsijk  | Indfkjbd | nwdkwqns      | 1241  | 12131       |

create database saymyname;

CREATE TABLE saymyname.user (

id int(11) UNSIGNED AUTO\_INCREMENT PRIMARY KEY,

name varchar(1000) DEFAULT NULL,

email varchar(1000) DEFAULT NULL,

password varchar(1000) DEFAULT NULL,

Address varchar(1000) DEFAULT NULL,

City varchar(1000) DEFAULT NULL,

State varchar(100) DEFAULT NULL,

Country varchar(100),

zip int,

phonenumber int

);

```
CREATE TABLE saymyname.conference (  
  
id int(11) UNSIGNED AUTO_INCREMENT PRIMARY KEY,  
  
name varchar(100) DEFAULT NULL,  
  
startdatetime datetime,  
  
enddatetime datetime,  
  
Address varchar(1000) DEFAULT NULL,  
  
City varchar(1000) DEFAULT NULL,  
  
State varchar(100) DEFAULT NULL,  
  
Country varchar(100),  
  
zip int,  
  
createdby int(11) UNSIGNED  
  
);
```

```
CREATE TABLE saymyname.event (  
  
id int(11) UNSIGNED AUTO_INCREMENT PRIMARY KEY,  
  
description varchar(1000) default null,  
  
name varchar(100) DEFAULT NULL,
```

```
startdatetime datetime,  
enddatetime datetime,  
Address varchar(1000) DEFAULT NULL,  
City varchar(1000) DEFAULT NULL,  
State varchar(100) DEFAULT NULL,  
Country varchar(100),  
zip int,  
createdby int(11) UNSIGNED  
);
```

```
CREATE TABLE saymyname.organization (  
id int(11) UNSIGNED AUTO_INCREMENT PRIMARY KEY,  
name varchar(100) DEFAULT NULL,  
description varchar(1000) DEFAULT NULL,  
noofpeople int,  
address varchar(1000),  
City varchar(1000) DEFAULT NULL,  
State varchar(100) DEFAULT NULL,  
Country varchar(100),  
zip int,
```

createdby int(11) UNSIGNED

);

ALTER TABLE saymyname.organization ADD FOREIGN KEY (createdby) REFERENCES saymyname.user(id) ON DELETE RESTRICT ON UPDATE CASCADE;

ALTER TABLE saymyname.event ADD FOREIGN KEY (createdby) REFERENCES saymyname.user(id) ON DELETE RESTRICT ON UPDATE CASCADE;

ALTER TABLE saymyname.conference ADD FOREIGN KEY (createdby) REFERENCES saymyname.user(id) ON DELETE RESTRICT ON UPDATE CASCADE;

insert into saymyname.user(name, email, password, Address, City, State, zip, phonenumber, Country)

values ('James Smith', 'james.smith@gmail.com', 'abcd123', '3800 W Cooper St', 'Arlington', 'TX', 76010, 6232990317, 'USA');

insert into saymyname.conference (name, startdatetime, enddatetime, Address, City, State, zip, createdby, Country)

values ('UTA Career Guide', '2018-04-17 17:30:00', '2018-04-19 10:30:00', '701 S Nedderman Dr', 'Arlington', 'TX', 76019, 1, 'USA');

insert into saymyname.event (description, name, startdatetime, enddatetime, Address, City, State, zip, createdby, Country)

values ('Job fair for UTA students', 'Job Fair - 2018', '2018-02-05 10:30:00', '2018-02-05 17:30:00', '300 W 1st St', 'Arlington', 'TX', 76010, 1, 'USA');

insert into saymyname.organization (name, description, noofpeople, address, City, State, zip, createdby, Country)

values ('World Health Organization', 'Agency of the United Nations concerned with international public health', 25000, '900 N Rural Rd', 'San Jose', 'CA', 85226, 1, 'USA' );

## **Minutes of Meeting:**

### **I. First Meeting:**

The meeting was held in Nedderman Hall atrium. All the participants were present. The meeting took total 2 hours of duration and the agenda was to discuss the project in depth and prepare the project description document.

The participants of the meeting first studied the “Say it right” Android application from the Google app store. According to the application the web application was planned and portrayed in form of a word document.

The document has been prepared as per the discussed specification. Also added the meeting of minutes.

### **II. Second Meeting:**

**Date:**02/26/18

**Venue:** Central Library

**Time:** 6:30 pm

**Duration:** 4.5 hours

**Participation:** All 5 members were present

The main purpose of our meeting was to discuss the tasks and activities that had to be carried out for GA2 submission and future prospective of our project.

**6:30-7:00pm** – All of us reviewed comments from TA on our previous GA1 submission and discussed what went wrong and how shall we correct it. Then we saw the list of tasks that had to be done in order to submit GA2 document.

**7:00pm – 7:30pm** – We made a checklist of all the tasks that were supposed to be done. The checklist included: - redo GA1, URL structure of our site, page layout design, DB schema. One of our members wrote down the tasks, while others brainstormed over what needs to be put in the list so that we have a guided start for our submission.

**7:30pm – 8:30pm** – We made the corrections in GA1 document. Edited it and formatted it. This was done by two members while other three members reviewed it and suggested some changes. Then all of us brainstormed on what shall be the URL structure for our website. In the end after a common consensus, we drew the draft diagram of it.

**8:30pm – 9:30pm** – During this hour we brainstormed over what should be the page layout of our website, what shall be included as to have a minimalistic and clean design for our website. Three members did the drawing of it while the other 2 reviewed it and suggested changes. After completing the draft diagrams, we mailed it to each other so as to make a backup and implement it later.

**9:30pm – 10:30pm** -During this hour we decided about our database schema, decided the user roles and their appropriate functions involved in the usage of this website. Everybody drew one schema first, brainstormed and gave their reviews based on professor's comments and suggestions. Then all of us made a final copy of the schema and reviewed it.

**10:30pm – 11:00pm** - During the final half hour, we did a final review and discussed what we should do for our next submission and how shall we move forward in successfully implementing this web application.

### III. Third Meeting:

**Date:**04/06/18

**Venue:** Maverick Activities center(MAC)

**Time:** 6 pm

**Duration:** 6 hours

**Participation:** All 5 members were present

The main purpose of our meeting was to discuss the tasks and activities that had to be carried out for GA3 submission and future prospective of our project as discussed with Dr. Diaz on Wednesday (04/04/18)

**6:00-7:00pm** – All of us discussed comments from TA and suggestions from Dr. Diaz given to us for our previous GA2 submission. We made a list of all the changes and suggestions given to us and discussed with each other, point by point and prioritized them, so as to follow an order in making those changes, and marking them as we do it. In this hour all 5 of us mainly made a list.

**7:00pm – 8:00pm** – We divided the tasks in groups of two, each having 2 members, while the remaining one member served as a reviewer for reviewing all the changes made by each group. After making the changes we brainstormed over what needs to be put in the to do list for GA3 so that we have a guided start for our submission.

**8:00pm – 9:00pm** – Our final list which included tasks for creating the UI for our web pages, updating our existing document, creating the new database schema, populating the database with data. We then discussed, who would be comfortable in doing which tasks. So, in this



hour we mainly assigned individual responsibilities and set the timeline for each individual submission.

**9:00pm – 10:00pm** – During this hour we decided, what should be the page layout of our website, what shall be included as to have a minimalistic and clean design for our website. We searched for a few templates, to get an idea how we want our UI to end up like, and how our final website should turn out to be. We referred our site map and general layout design to further extend our design and come up with a final design. So mainly in this hour our objective was to decide on some form of template and design.

**10:00pm – 11:00pm** -This hour's objective was to quickly make the database schema on paper, decide on the minimum number of attributes present for each table in database and discuss with each other, whether we have covered all the aspects according to Dr. Diaz.

**11:00pm – 12:00pm** - Finally we discussed, who all will go to meet Dr. Diaz on Tuesday 4:30 pm, for discussion on the university section of our website. Ma'am would give us further insights on how to approach this difficult part of our web application, as this section involves intensive work.