# **Home Component**

## **Overview**

The Home Component is the main page of the website. It consists of the information regarding Swayam and it’s activities.

**NAVBAR COMPONENT**

**Swayam**

The ***Entrepreneurship*** cell of Vasavi College of Engineering

**Events Container**

**Incubator Container**

[**PHOTO GALLERY**](#_Swayam_at_a)

[**Swayam data**](#_Swayam_in_Numbers)

[**Testimonials Slide**](#_Testimonials)

[**FOOTER COMPONENT**](Footer%20Component.docx)

# **Variables**

### **Slider**

// I don’t know what it does as of now ☹, Need to figure out what it does ☹

### **UseHistory**

// Need to figure out this too!! I don’t know☹

# **Home Component File**

It is a functional component that takes one argument ‘**props’**. The name of the argument can be changed, but it a good practice to name it as “props” because It will be easier for newbies of the team to understand the code.

JavaScript allows us to write **Nested-Function** (function inside a function). We implement the same in the functional Component to handle change on the webpage.

## **incubatorClicker**

This is used to handle click event, when the user clicks the incubator container on the home page, they are redirected to the incubator page. This is basically a **onClick handler**.

## **eventClicker**

This is another **onClick handler** used to handle click events on the events container on the home page. The users are redirected to the events page when clicked on the box.

## **Settings**

This variable contains all the settings to configure the testimonials carousel to run.

### **Dots**

When set to true, we can see the navigation dots on the bottom of the carousel. Users can click on it to change the testimonial.

### **Autoplay**

When set to true, the testimonials change automatically after a certain period of time.

**Please check the react-slick documentation for further details regarding Slider.**

## **Swayam E-Cell Incubator**

It is the link to the incubator page. Users are redirected to incubator page, when clicked on the container.

## **Swayam E-Cell Events**

It is the link to the events page. Users are redirected to events page, when clicked on the container.

## **Swayam at a Glance (Photo-Gallery)**

This container contains the images from Swayam events. All the images are set as background images in the homeComponent.css file.

## **Swayam in Numbers**

This container contains data for total number of events hosted, number of startups incubated, number of students impacted, total fund raised by the board members. All the data is hardcoded in the “homeComponent.js” file, and **not** rendered dynamically.

## **Testimonials**

This container consists of the information on various start-ups incubated by Swayam. The slider consists of two testimonials in a single slide. If the testimonials are less than 2, then it simply acts as a container.

‘react-slick’ is used to make the slider. The ‘[**settings’**](#_Settings) variable configures the slider.