

# Generic Website Template for Academics

## Goal

The idea is to work towards the development of a generic website builder for academics i.e. professors, researchers, and graduate students. It must be structured in a way so that it saves time for the users to personalize their websites, requires minimum or zero coding skills, looks professional, and can be easily updated.

A lot of academics and researchers cannot get time out of their busy routines to efficiently design their websites so this website project will help them for a long way.

## Expected List of Features

1. Home Screen
  - a. Contains brief details of person
  - b. Picture
  - c. Navigation tabs for all other features
  - d. Highlights of research
  - e. Important news
  - f. Breadcrumbs
2. News
  - a. A generic list to which the user can easily add a news
  - b. Navigation
  - c. Breadcrumbs
3. Publications
  - a. Links to the user's other profiles e.g. google scholar
  - b. Just add bibtex and a publication will be added
  - c. Collect user's publication from internet and add to the website (optional)
  - d. Navigation
  - e. Breadcrumbs
4. Projects
  - a. List of all past and current projects
  - b. Navigation
  - c. Breadcrumbs
5. CV
  - a. Just a link to the pdf of user's resume or portfolio
6. Teaching
  - a. List of courses user has taught or TAed
  - b. Navigation
  - c. Breadcrumbs
7. Students
  - a. List of current PhD students
  - b. List of graduated students

- c. List of undergraduate researchers
  - d. Navigation
  - e. Breadcrumbs
- 8. Services
  - a. Conference/workshop program committee member/organizer
  - b. Services for the current institution
  - c. Others
  - d. Navigation
  - e. Breadcrumbs
- 9. Patents
  - a. List of patents
  - b. Navigation
  - c. Breadcrumbs
- 10. Misc
  - a. Links to other stuff
- 11. Contact Information
  - a. Contact details
  - b. Navigation
  - c. Breadcrumbs

## **Market Survey**

My website template contains almost all the features combined from different researchers' webpages. Since the project will be open-source, there's no need to spend much time on evaluating other projects. A more sophisticated website may further personalize the website according to each user but we plan to develop a generic website.

## **References**

<https://www-users.cs.umn.edu/~fengqian/>  
<http://www.cs.utah.edu/~kobus/>  
<https://www-users.cs.umn.edu/~yew/>  
<https://www.ics.uci.edu/~ardalan/>  
<https://www.cs.purdue.edu/homes/chunyi/>

More websites can be found on the web easily.