- A 1-paragraph abstract that summarizes your motivating problem, what you did, and what you found.
- An introduction that describes the motivating problem and why it's interesting or important.
- A related work section that summarizes research related to your project (minimum eight citations).
- A detailed description of your project and justifications for any design elements.
- A discussion of what you found.

In North Carolina, the average salary for full time faculty is 104.9k; for professors that are tenured or on the tenure track it's 112.6k

The national average for male salaries is 130.8k, but for female salaries it's 109.9k. - https://data.aaup.org/fcs-ft-faculty-salaries/

Interactive map of campus with every department building clickable to display the gender, race and rank salaries — either that or making just icons of the buildings to click on a conveyor belt line of biggest to smallest

In this case, below the conveyor belt will be squares that fill with little people icons for how many people there are, colored by their categories, next to that will be a simple bar chart of the salaries by category

Tenure ranks at unc -

https://facultyaffairs.unc.edu/wp-content/uploads/sites/1353/2023/07/UNC-Chapel-Hill-Tenure-Policies-and-Procedures.pdf

Because of how it is defined in the policies in unc I am placing instructors as under the broader category of "tenure track" since they are expected to be a rank that lasts one year and after that year would ordinarily rise to the rank of assistant professor.

P2-4 Ranks are

- 1. Professor
- 2. Associate Professor
- 3. Assistant Professor
- 4. Instructor

Appointments may be made to fixed-term faculty and other special faculty ranks with title designations "Professor of the Practice," "Lecturer," "Senior Lecturer," "Teaching Assistant Professor," "Teaching Associate Professor," "Teaching Professor," "Artist in Residence," "Writer in Residence," and any of the faculty rank designations provided in paragraphs (1) through (4) of this subsection with the prefix- qualifier "Adjunct," "Clinical," "Teaching," or "Research," under the conditions and with the incidents herein provided.

NOTE: all people in the unc system db who are listed with the primary working title of professor of the practice are also listed with the job category of lecturer, and vice-versa, meaning the terms are interchangeable.