CPSL
Cyber-Physical Systems Laboratory

Final Demo and Report

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CSE 521S

Final Project

- **Projects 60%**
  - Proposal and presentation: 10%
  - Demo I: 5%
  - Demo II: 5%
  - Final report and demo: 40%

- Develop/integrate **software/hardware**
- Perform **experiments** on real systems and data
- Write a **paper**
- **Demos**

Final Demo

- Set up and **test** your demo in advance.
- Preparation & practice: in class on **12/5**
- Final demo: in class on **12/7 (1pm - 3:20pm)**.
  - 10 min per team.
  - **Cupples I 207**
- All expected to attend the entire session. It'll be fun!
- Submit a video before class as backup.

Final Report

- Submit by **12/12, 11:59pm**

- Report
  - Style follows conference papers in the reading list
  - 6 pages, double column, 10 pts font
  - Use templates on the class web page

- Materials
  - Web page
  - Slides of your final presentation
  - Source code
  - Documents: README, INSTALL, HOW-TO-RUN
  - Video

Suggested Outline

- Abstract
- Introduction
- Goals and Requirements
- Design
- Implementation
- Experiments
- Related Works
- Lessons Learned
- Conclusion and Future Work

Report format

- Report should be formatted in the ACM proceedings format.
  - https://www.overleaf.com/latex/templates/association-for-computing-machinery-acm-sig-proceedings-template/bmvfhcdnxfty

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Abstract	This is a sample file for ACM SIG conference proceedings (except SIGPLAN), using `acmart.cls` **v2.00 (2023/11/07)**. It is provided by the ACM as a template for submissions, and pre-loaded in Overleaf (formerly write-LaTeX) for ease of editing online. Please see the ACM Submission Guidelines page for more details on manu-script preparation.

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Important information regarding submission versions for



The Name of the Title is Hope

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Figure 1: Seattle Mariners at Spring Training, 2010.

ABSTRACT

A clear and well-documented LaTeX document is presented as an article formatted for publication by ACM in a conference proceedings or journal publication. Based on the "acmart" document class, this article presents and explains many of the common variations, as well as many of the formatting elements an author may use in the preparation of the documentation of their work.

CCS CONCEPTS

• **Do Not Use This Code → Generate the Correct Terms for Your Paper**; *Generate the Correct Terms for Your Paper*; Generate the Correct Terms for Your Paper; Generate the Correct Terms for Your Paper.

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1 INTRODUCTION

ACM's consolidated article template, introduced in 2017, provides a consistent LaTeX style for use across ACM publications, and incorporates accessibility and metadata-extraction functionality necessary for future Digital Library endeavors. Numerous ACM and SIG-specific LaTeX templates have been examined, and their unique features incorporated into this single new template.

If you are new to publishing with ACM, this document is a valuable guide to the process of preparing your work for publication.

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