# CSE 881 FINAL PROJECT (Cover Page)

Project Title: Constellation Recognition

Project Type (choose one):

Empirical Study/Algorithm Development/Application/Prototype Development

Difficulty Level (choose one): Simple / Moderate / Hard

Justification for your rating:

Summary of Team Member Participation:

Fill out the following table for each team member with a rating from 1 to 3 (1: poor, 2: satisfactory, 3: good). For “responsive to emails” and “attendance at project meetings”, the rating must be provided by averaging the rating provided by other members of the group.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Responsive to emails\*** | **Attended project meetings\*** | **Participate in data collection /preprocessing** | **Participate in coding** | **Participate in analysis/ experiments** | **Writing final report** | **Class presentation** | **Completed Assigned Tasks** |
| Shuangyu Zhao |  |  |  |  |  |  |  |  |
| Lijiang Xu |  |  |  |  |  |  |  |  |
| Yan Lyu |  |  |  |  |  |  |  |  |

Team Member Roles and Contributions:

|  |  |
| --- | --- |
| **Name** | **Roles and Contributions** |
| Shuangyu Zhao |  |
| Lijiang Xu |  |
| Yan Lyu |  |

I approve the content of the final report (please add your signature below):

Shuangyu Zhao: --------------------------------------------------

Lijiang Xu: --------------------------------------------------

Yan Lyu: --------------------------------------------------

Constellation Recognition

1st Author

1st author's affiliation  
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1st author's email address

2nd Author

2nd author's affiliation  
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2nd E-mail

3rd Author

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Telephone number, incl. country code

3rd E-mail

**ABSTRACT**

Empty

**Keywords**

Add your own designated keywords

# INTRODUCTION

Time new roman

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*CSE881-2015*, Month 1–2, 2004, City, State, Country.

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# Related Work

# PROBLEM STATEMENT

# METHODOLOGY

This section should present details of the methodology you have implemented for the project. If a new technique is proposed, present the details of the new technique. If the project is an empirical study, describe all the techniques you plan to investigate in the study. If it is an application or prototype development study, describe the preprocessing and data mining steps you have performed to carry out the project. For prototype development, list all the functionalities of the website that have been implemented.

# EXPERIMENTAL EVALUATION

This section describes the experimental setup and results you obtain.

## Experimental Setup

This section should include:

1. Characteristics of the data set (before and after preprocessing). How many data instances? How many attributes?
2. Evaluation measures you have used
3. Computing platform (operating system and hardware)
4. Software used to generate the results

## Experimental Results

This section should include:

1. The URL of your web site (if you do prototype development).
2. The experiments you had conducted and the results you had obtained

## Discussion

This section should discuss about the significance of the results or any new unexpected insights revealed by the results.

# CONCLUSIONS

Summarize the overall contributions and provide suggestions for future work.

# REFERENCES

1. Bowman, B., Debray, S. K., and Peterson, L. L. Reasoning about naming systems. *ACM Trans. Program. Lang. Syst., 15,* 5 (Nov. 1993), 795-825.
2. Ding, W., and Marchionini, G. *A Study on Video Browsing Strategies.* Technical Report UMIACS-TR-97-40, University of Maryland, College Park, MD, 1997.
3. Fröhlich, B. and Plate, J. The cubic mouse: a new device for three-dimensional iput. In *Proceedings of the SIGCHI conference on Human factors in computing systems   
   (CHI ’00)* (The Hague, The Netherlands, April 1-6, 2000). ACM Press, New York, NY, 2000, 526-531.
4. Lamport, L. *LaTeX User’s Guide and Document Reference Manual.* Addison-Wesley, Reading, MA, 1986.
5. Sannella, M. J. *Constraint Satisfaction and Debugging for Interactive User Interfaces.* Ph.D. Thesis, University of Washington, Seattle, WA, 1994.

Columns on Last Page Should Be Made As Close As Possible to Equal Length