

C964 – COMPUTER SCIENCE CAPSTONE

Two-task Process and Resource Guide

PREPARATION:

IMPORTANT: **Download** [The Ultimate C964 Capstone Guide](#). Read this guide carefully and follow its link to the **KDNUGGETS** site, which is where you will find a discussion of the 10 algorithms that evaluators will accept as demonstrating Machine Learning. Other algorithms are possible, but we know that the aforementioned are acceptable.

TASK 1: Project Approval

Step 1. View this video, [C964 OVERVIEW](#) (12 minutes; **please don't skip this**). If you are hunting for ideas, visit the [Capstone Excellence Archive](#) to view past CS Capstones.

Step 2. Compose your [Topic Approval Form](#). Complete it using the [Sample Topic Approval Form](#) as a guide.

Step 3. Send the Topic Approval Form to your Instructor for review and signature.

Step 4. Complete the [Capstone Release Form](#). Check the first box if you are not revealing restricted info. Otherwise, check the second box and use the Authorization (2nd form) to get your employer's permission. If you are unsure, check with your Instructor.

TASK 2: Project Execution and Documentation

The Project is in your hands. Use the [C964 Task 2 Template](#) to produce your documentation. See the [Sample Documentation](#), which is based on the template. Contact your Instructor with any questions.

RESOURCES

Supplemental Resources PDF	Which machine learning algorithm should I use?
ML Intro: Supervised regression and classification methods	ML intro: Coding a supervised classification method

