

An investigation into the effectiveness and impact of a Continuous Deployment pipeline upon university-level games development teams?

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Abstract—What’s the problem? What am I looking at? How does that help solve the problem?

Opening, Challenge, Action, Resolution

I. INTRODUCTION

II. BACKGROUND & SUPPORTING LITERATURE

What is CD [1], [2]? Best practices [3]? Has this been done before in academic setting [4]–[7]? What benefits is it supposed to have [1]? Drawbacks [8]? Links to other things - CI [9], Unit tests, regular product reviews, stakeholder (supervisor) confidence, git flow [10]

III. RESEARCH QUESTION

From the above sources, I have formed **The actual question**

A. hypothesis & null hypothesis

IV. ARTIFACT

A. What will be made

CD pipeline utilising Github Actions. Tool to set up secrets? Would be sick <https://docs.github.com/en/rest/reference/actions#secrets>

B. How will I ensure Quality

Quality control. Roadmap? Unit Testing? Integration testing?

C. How will I create it

D. Why will this answer the questions

V. RESEARCH METHODOLOGY

A. Experimental Design

B. Limitations

Time, resources

C. Sampling Plan

Sample size, sampling method

D. Data management plan

Managing, collecting, & storing data

E. Data Analysis

T-test?

F. Ethical Considerations

VI. APPENDIX

Data analysis code, supporting screenshots, list of unit tests & testing plan

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