

## Clojure in Finance Proposal

### **Title of the research:**

HKU-TDLEG website development

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### **Background and Justification:**

Developing a website can be challenging, but tools make it easier. In this project, a static website development tool based on Clojure, Cryogen, will be used to develop the HKU-TDLEG website. I will explore the features and advantages of Cryogen and try to create a professional blog website recording the progress of all contributors' work.

### **Aims and Objectives:**

Learn and explore the features and advantages of Cryogen.  
Develop and deploy a website using Cryogen to record all RAs' progress.

### **Methodology:**

Learn Cryogen based on its official documentation.  
Search Cryogen-related materials (tutorials, forums, examples, etc.) online.  
Ask RA with Cryogen experience for tips.  
Develop the website locally and deploy it onto the github.io page.  
Maintain a version control to keep the website accurate and reliable.  
Try to create a straightforward website schema to make future development easier.  
Upload RAs' proposals, blogs, reports, and posters to the website and modify the layout as needed.

### **Plan of Action:**

Week 1: Start to learn Cryogen.  
Week 2: Develop an example website for future use.  
Week 3: Customize the website (color, font size, icon, etc.) and add content.  
Week 4: Deploy the website onto the Internet.  
Week 5: Bug fixing + adding more content.  
Week 6: Daily maintenance + adding more content + minor change as needed.  
Week 7: Daily maintenance + adding more content + minor change as needed.  
Week 8: Daily maintenance + adding more content + minor change as needed.