

## Beinecke EVT Docker Container Project

January 11, 2018 - 12:47pm by Jhoselyn Jara

No exact start and end date, only month and year. NO exact dates for "Major Milestones" only month and year for some.

**Project Manager:** Raymond Frohlich

**Project Sponsor:** Dave Hicking

**Project Review Date:** Thursday, January 11, 2018

**Roles and Responsibilities:**    **Role:** Project Manager

**Name:** Ray Frohlich

**% Time:** 20

**Responsibility:** Manage Project

**Role:** Technical Lead

**Name:** Aalembic Solutions, Jay Terray

**% Time:** 45

**Responsibility:** Containerize website, develop documentation, set-up code repository in Yale Enterprise Github

**Role:** Infrastructure Lead

**Name:** Bob Rice, Keith Boyd-Carter

**% Time:** 20

**Responsibility:** Deploy website in AWS

**Stakeholders:**    **Name:** Beinecke

**Relationship:** Sponsor

**Impact:** Neutral – project does not significantly impact daily operations

**Name:** Library IT

**Relationship:** Software implementation and Technical management

**Impact:** Neutral – project will not significantly change application requirements or operation

**Name:** Website users/ Patron community

**Relationship:** Consumer

**Impact:** Neutral – project does not significantly improve or change functionality

## Project Assumptions:

IT Staff have appropriate information to configure and deploy the website

## Project Scope:

### Included

- Transition of pre-existing codebase into Docker container
- Configuration and deployment documentation for systems administrators
- Creation of code repository in Library IT's Yale Enterprise GitHub account

### Excluded

- Modifications to the EVT Website

## Major Functional Requirements:

- EVT code will be provided to Jay Terray in a timely manner
- Library IT must be able to commit resources required for the environment setup and configuration

**Major Project Milestones:**    **Date:** Friday, September 1, 2017

**Milestone:** Project Start Date

**Date:** Friday, September 1, 2017

**Milestone:** Phase 1 begins- Jay Terray work which includes containerizing the website, developing documentation, and uploading code and documentation to a repository

**Date:** Friday, September 1, 2017

**Milestone:** Phase 1 Ends

**Date:** Friday, September 1, 2017

**Milestone:** Phase 2 begins- LIT will deploy containerized website to AWS

**Date:** Tuesday, October 10, 2017

**Milestone:** Phase 2 ends

**Date:** Thursday, October 5, 2017

**Milestone:** Acceptance testing begins

**Date:** Thursday, October 5, 2017

**Milestone:** Acceptance testing ends, go-live decision made

**Date:** Thursday, October 5, 2017

**Milestone:** Website deployed, project complete

**Testing Plan:** **Date:** Thursday, October 5, 2017

**Type of test:** User Acceptance Testing

**Tester(s):** Dave Hicking

**Known Risks:** **Risk:** LIT staff resources will not be adequate to perform the deployment on-time

**Likelihood:** 3 - Likely

**Mitigation Strategy:** Monitor

### **Communication Strategy:**

Project Communication – Staff

- Staff will be informed via direct email

### **Maintenance and Operation:**

Any problems or issues encountered with the operation of the EVT website will need to be addressed by a third-party resource which has yet to be determined. The AWS container environment will be monitored by Library IT in conjunction with University ITS

**Roles and Responsibilities: Maintenance and Operation:** **Role:** Systems administration

**Name:** Bob Rice or Keith Boyd-Carter

**% Time:** <1

**Responsibility:** Monitor the AWS container environment for consistent operation

### **Complete:**

**Completion Date:** Thursday, January 11, 2018

**Project Start and End Date:** Friday, September 1, 2017 to Sunday, October 1, 2017

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**Source URL:** <https://web.library.yale.edu/project/beinecke-evt-docker-container-project-0>