Book of Fate

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Book of Fate (1823)

• Jackie Gleason Adjacent  
• Teaches Geomancy  
• 25 Questions with 128 Answers  
• 3200 transcriptions total
History

- Image scans by Prof. Ogihara
- Original application developed by Roy Howie
  - Node.js implementation with Javascript animation
- Transcription feature added (Spring 2016)
  - Django/PostgreSQL framework with AWS S3 image storage
- Planned additional features (Fall 2016)
  - Converted to Ruby/MySQL
Software Implementation

- Ruby (2.3.1)
- Ruby on Rails (5.0.2)
- MySQL (5.7.16)
Hardware Installation

- Amazon Web Services
  - Amazon Linux AMI
- Library servers (UMIT)
- Hardware agnostic
Software Management

• Software: Web & Application Development
• Data: Department of Special Collections
• Required updates:
  • Ruby
  • MySQL
  • Gemfile
Documentation

- Majority of code documented in comments
- Will deliver 10-15 pages of documentation
- Two focuses:
  - Instructions for special collections use
  - Technical specifications
User Support

- Administrative support in Documentation
- Provided training to Special Collections
- Instructions built into application
  - Future addition
Future Improvements

- Design
- Question of the Day
- About pages