

Releasing and Distributing Beta Software

Also Bug collecting



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Milestones Project Links

To-Do Date: Nov 1 at 2:00pm

Milestone 2 - Section 705:

If you are part of this team :	You are testing this project:	URL of project to test:	Support contact for demo day:
1- AFR	2- CB		
2- CB	3- FF		
3- FF	4- PS		
4- PS	5- SOK		
5- SOK	1- AFR		

Your Milestone 2 release will be distributed to your peers

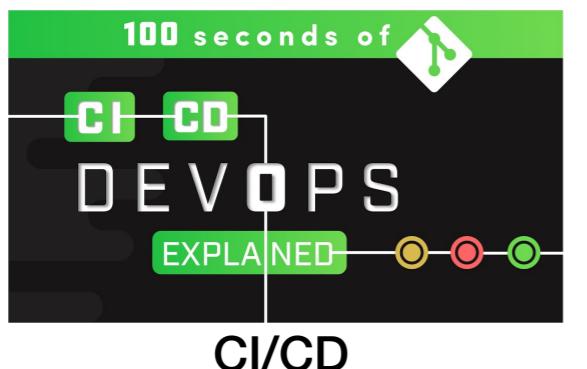


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Okay, but how?



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```
name: Deploy Docs
on:
  push:
    branches: [ "main" ]
jobs:
  deploy:
    runs-on: ubuntu-latest
    env:
      GIT_USER: ${secrets.USER}
      GITHUB_TOKEN: ${secrets.TOKEN}
    steps:
      - uses: actions/checkout@v3
        name: Install
        run: cd documentation && yarn install
      - name: Deploy
        run:
          export ORG_NAME=$(echo ${GITHUB_REPOSITORY%/*})
          export PROJECT_NAME=$(echo ${GITHUB_REPOSITORY#*/})
          git config --global user.name "$(git --no-pager log --format=format:'%an' -n 1)"
          git config --global user.email "$(git --no-pager log --format=format:'%ae' -n 1)"
          cd documentation && yarn deploy
```

GitHub Actions for CI/CD

We're already using it to deploy your docs!



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Choose a workflow

Build, test, and deploy your code. Make code reviews, branch management, and issue triaging work the way you want. Select a workflow to get started.

Skip this and set up a workflow yourself →

Search workflows

Suggested for this repository

Python Package using Anaconda
By GitHub Actions
Create and test a Python package on multiple Python versions using Anaconda for package management.
[Configure](#) Python

Publish Python Package
By GitHub Actions
Publish a Python Package to PyPi on release.
[Configure](#) Python

Django
By GitHub Actions
Build and Test a Django Project
[Configure](#) Python

SLSA Generic generator
By Open Source Security Foundation (OpenSSF)
Generate SLSA3 provenance for your existing release workflows.
[Configure](#) Go

Pylint
By GitHub Actions
Lint a Python application with pylint.
[Configure](#) Python

Python application
By GitHub Actions
Create and test a Python application.
[Configure](#) Python

Python (CollabYBot, Fashion Finder, Attendance Face Recognition)



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2:06 PM Thu Oct 27 education.github.com

Microsoft Azure

About Microsoft Azure
Access to Microsoft Azure cloud services and learning resources – no credit card required

Benefit
Free access to 25+ Microsoft Azure cloud services plus \$100 in Azure credit.

[Cloud](#) [Virtual Events](#)

DigitalOcean

About DigitalOcean
Simple cloud hosting, built for developers

Benefit
Enjoy \$200 in platform credit for 1 year!

[Cloud](#)

HEROKU

About Heroku
A flexible, easy-to-use platform to deploy, run, and manage your apps.

Benefit
Enjoy a credit of \$13 USD per month for 12 months.

[Cloud](#) [Developer tools](#)

Microsoft Visual Studio

About Microsoft Visual Studio Dev Essentials
Free developer tools, cloud services and training from Microsoft.

Benefit
Visual Studio Community, Visual Studio Community for Mac, access to Pluralsight training, 1 free year of Azure services with \$200 credit for the 1st month and more.

[Cloud](#) [Developer tools](#) [Learn](#)

netwize.

About Netwize
Turnkey data centre services for the hosting of critical IT infrastructure systems

Benefit
Free single unit server colocation package free for 12 months.

[Cloud](#) [Internet of Things](#)

New Relic

About New Relic
New Relic is an observability platform that helps fully understand how to improve your software.

Benefit
Free New Relic while you are a student. (\$300/month value)

[Developer tools](#) [Cloud](#)

GitHub Student Pack

If you haven't already grabbed the benefits go get it 
https://education.github.com/discount_requests/pack_application

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You don't have to use GitHub Actions
it's just a suggestion.



GitHub Actions

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Having CI/CD will make your team more agile.

- It will also present bugs faster for your team to squash. 🐞



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Project Name	iASL	Block/Skip (B)	0
QA technical support lead	ian.tyler@temple.edu	Pass (P)	0
QA Round	1	Fail (F)	0
Platform			
Tester Name		% Complete	0% Notes if failed
Test ID	Action/Steps	Notes/Expected Result	
1	Install iASL to device. Open the Testflight app and accept the invitation. Tap install iASL.	iASL should be installed to your device.	
2	Signup for iASL Open the iASL app and tap the signup button on the launch screen. Enter email and create password. Tap sign-up again.	You should see the main camera screen with a messages icon and notebook icon highlighted in the top corners.	
3	Login Swipe up the bottom card. Tap logout. On the login screen tap login and enter your credentials.	All input you should see the login screen. On login you should see the main camera screen with a messages icon and notebook icon highlighted in the top corners.	
4	Recognize the letter "B" On the camera screen, hold your hand up with your fingers straight and the letter B facing the camera. (or use a eraser, pops horns, peace)	You should see the letter B in the bottom card.	

Q/A Testing

Send your acceptance tests to the team testing your project.

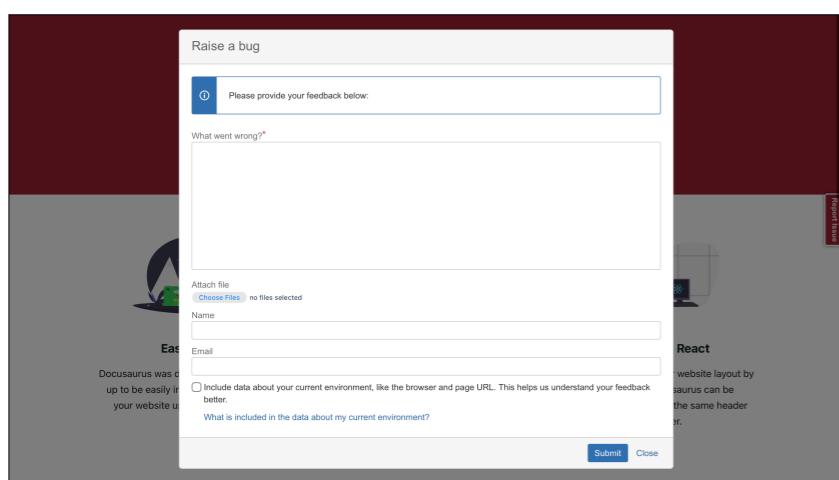
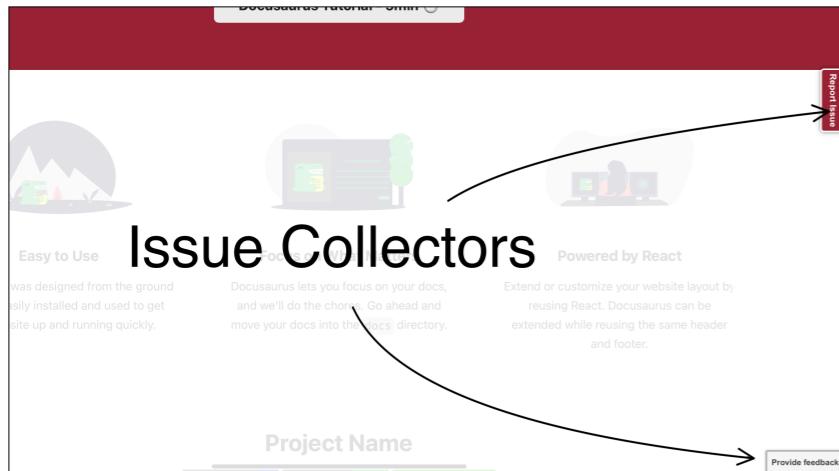


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Jira Issue Collectors 🐞



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This screenshot shows a Jira Software issue tracking page for a bug titled 'Testing issue collector bug with acceptance criter...'. The issue details include: Reporter: Ian Applebaum, E-mail: ian.tyler@electricbluefish.com; Environment: Location: https://applebaumian.github.io/tu-cis-4398-docs-template/, User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_6) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.6.2 Safari/605.1.15, Screen Resolution: 1024 x 1366. The issue has a status of 'To Do' and is assigned to 'Unassigned'. It was created on October 27, 2022, at 3:13 PM and updated on the same day at 3:13 PM. The activity section shows tabs for All, Comments, History, and Work log, with 'Comments' selected. A comment input field is present at the bottom.

The screenshot shows the 'Project settings' page for a 'Sample Project'. On the left, a sidebar lists project details like 'Name' (Sample Project), 'Project type' (Software project), and 'Issue types' (Bug). A red arrow points from the 'Collectors' link in the sidebar to the main content area. The main area displays the 'Collectors' configuration screen with sections for 'Issue Type' (Bug) and 'Activity' (Bug). Below this is a 'Description' field containing a WYSIWYG editor.

This screenshot shows the 'Add issue collector' form. It includes fields for 'Name' (Bug collector for sample project), 'Issue Type' (Bug), 'Reporter' (Ian Applebaum), and 'Match reporter?' options. A red arrow points from the 'Issue Type' dropdown to the 'Issue Type' field in the 'Project settings' screenshot above.

The screenshot shows the 'Trigger' configuration screen. It includes a 'Trigger text' input field ('Provide feedback'), 'Trigger style' options (Prominent, Subtle, Vertical, Custom), and a 'Trigger preview' showing a small Angry Birds game interface with a 'Provide feedback' button. A red arrow points from the 'Trigger text' input field to the 'Trigger text' field in the 'Add issue collector' screenshot above.

Issue collector form

Template

Got feedback?
 Raise a bug
 Custom

Custom fields

Components
 Description
 Priority
 Environment
 Affects versions
 Attach file

Message

Please provide your feedback below:

Template preview

Click here to edit title

Please provide your feedback below:

Summary*

Name

Affects versions
 Attach file

Message
Please provide your feedback below:

Template preview

Click here to edit title

Please provide your feedback below:

Summary *

Name

Email

Include data about your current environment, like the browser and page URL. This helps us understand your feedback better.

Submit Close

Submit Cancel

A screenshot of the Jira Software interface. The top navigation bar includes links for Jira Software, Your work, Projects, Filters, Dashboards, People, Apps, Create, and a search bar. Below the navigation is a breadcrumb trail: Projects > Service Project > Project settings > Issue collectors. The main content area has a title "Embedding the issue collector" with a magnifying glass icon. It features two tabs: "Embed in HTML" (selected) and "Embed in JavaScript". A note below the tabs states: "This issue collector enables javascript access to all fields for the selected issue type, including fields that aren't visible in your form. This allows anyone with access to the issue collector URL to create issues and fill in any fields for that issue." A code snippet for "Embed the code below in the HTML code of the target website" is provided, showing a script tag with a long URL. Below this is a section titled "Need more assistance?" with a note about embedding a collector in HTML, followed by a numbered list and a code example.