

Azure DevOps Participant Assignment-02

Product Catalog

Epic	Product Catalog	New	Business	E-commerce-App\Iteration 1
Feature	Search Products	New	Business	E-commerce-App\Iteration 1
User Story	As a shopper, I want to search for a product using key...	New	Business	E-commerce-App\Iteration 1
Task	Develop search input field (Frontend)	New		E-commerce-App\Iteration 1
Task	Create backend API for product search	New		E-commerce-App\Iteration 1
Task	Implement database query for matching keywords	New		E-commerce-App\Iteration 1
User Story	As a shopper, I want to see a list of relevant products ...	New	Business	E-commerce-App\Iteration 1
Task	Design product search results page (Frontend)	New		E-commerce-App\Iteration 1
Task	Develop component to display product cards	New		E-commerce-App\Iteration 1
Feature	View Product Details	New	Business	E-commerce-App\Iteration 1
User Story	As a shopper, I want to see a full product description, ...	New	Business	E-commerce-App\Iteration 1
Task	Design product details page layout (UI/UX)	New		E-commerce-App\Iteration 1
Task	Create API to fetch detailed product information (B...	New		E-commerce-App\Iteration 1
Task	Build front-end component to display product deta...	New		E-commerce-App\Iteration 1
User Story	As a shopper, I want to see product reviews and ratin...	New	Business	E-commerce-App\Iteration 1
Task	Develop backend API to fetch product reviews	New		E-commerce-App\Iteration 1
Task	Implement frontend component to display ratings ...	New		E-commerce-App\Iteration 1
Feature	Filter/Sort Products	New	Business	E-commerce-App\Iteration 1
User Story	As a shopper, I want to filter products by category, br...	New	Business	E-commerce-App\Iteration 1
Task	Design and implement filter controls on the search ...	New		E-commerce-App\Iteration 1
Task	Develop backend logic to apply filters to search res...	New		E-commerce-App\Iteration 1
User Story	As a shopper, I want to sort products by price (low to ...	New	Business	E-commerce-App\Iteration 1
Task	Add a sorting dropdown menu to the UI	New		E-commerce-App\Iteration 1
Task	Implement backend sorting logic for product data	New		E-commerce-App\Iteration 1

Shopping Cart

Epic	▼ 🛒 Shopping Cart	● New	Business	E-commerce-App\Iteration 1
Feature	▼ 🛒 Add Items to Cart	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to add a product to my cart so th...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Design "Add to Cart" button UI	● New		E-commerce-App\Iteration 1
Task	📄 Create API to add products to the cart	● New		E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to see a confirmation when an ite...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Design pop-up notification for cart success	● New		E-commerce-App\Iteration 1
Task	📄 Implement front-end alert system to show confirm...	● New		E-commerce-App\Iteration 1
Feature	▼ 🛒 Remove/Update Cart Items	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to remove an item from my cart s...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Implement quantity selector UI	● New		E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to update the quantity of a prod...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Develop API endpoint to update item quantity in th...	● New		E-commerce-App\Iteration 1
Feature	▼ 🛒 View Cart Summary	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to view all the items in my cart, in...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Develop "Remove" button functionality	● New		E-commerce-App\Iteration 1
Task	📄 Create backend API to delete an item from the cart	● New		E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to see the subtotal and estimate...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Create a "View Cart" page design	● New		E-commerce-App\Iteration 1

Checkout & Payments

Epic	▼ 🛒 Checkout & Payments	● New	Business	E-commerce-App\Iteration 1
Feature	▼ 🛒 Select Payment Method	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to choose from different paymen...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Integrate with payment gateway APIs (e.g., Stripe, P...	● New		E-commerce-App\Iteration 1
Task	📄 Design a UI to display and select payment methods	● New		E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to securely save my payment det...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Implement tokenization for payment details	● New		E-commerce-App\Iteration 1
Task	📄 Develop backend to securely store encrypted paym...	● New		E-commerce-App\Iteration 1
Feature	▼ 🛒 Enter Shipping Details	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to enter my shipping address an...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Design a shipping details form	● New		E-commerce-App\Iteration 1
Task	📄 Add validation for address and contact fields	● New		E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to select a shipping method (e.g.,...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Create a UI for selecting shipping methods	● New		E-commerce-App\Iteration 1
Task	📄 Implement logic to calculate shipping cost based o...	● New		E-commerce-App\Iteration 1
Feature	▼ 🛒 Process Payment	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to securely enter my credit card ...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Implement a secure payment form (PCI DSS compli...	● New		E-commerce-App\Iteration 1
Task	📄 Develop an API to process the payment with the se...	● New		E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to receive a confirmation messag...	● New	Business	E-commerce-App\Iteration 1
Task	📄 Design a payment success confirmation page	● New		E-commerce-App\Iteration 1
Task	📄 Send confirmation email to the user	● New		E-commerce-App\Iteration 1

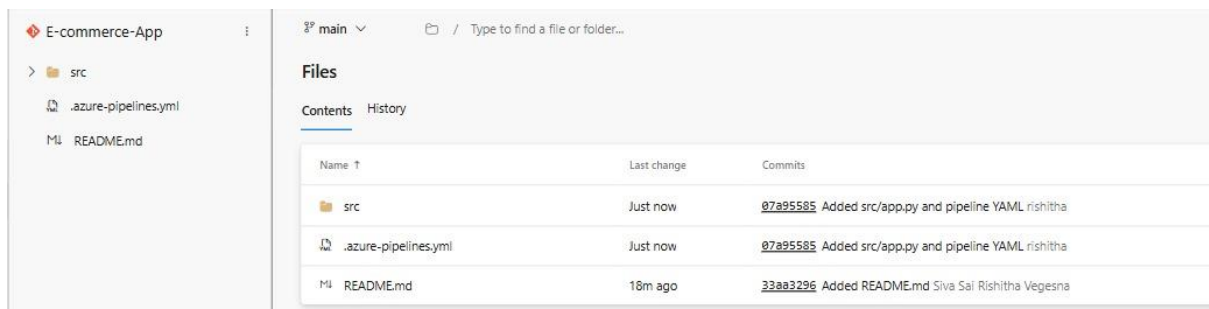
Order Management

Epic	▼ 🏰 Order Management	● New	Business	E-commerce-App\Iteration 1
Feature	▼ 🍷 View Order History	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to view my past orders and their ...	● New	Business	E-commerce-App\Iteration 1
Task	🛠️ Create an "Order History" page	● New		E-commerce-App\Iteration 1
Task	🛠️ Develop a backend API to fetch a user's past orders	● New		E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to view invoices or receipts for m...	● New	Business	E-commerce-App\Iteration 1
Task	🛠️ Develop a service to generate PDF invoices	● New		E-commerce-App\Iteration 1
Task	🛠️ Add a "Download Invoice" button to the order deta...	● New		E-commerce-App\Iteration 1
Feature	▼ 🍷 Track Order Status	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to track the current status of my ...	● New	Business	E-commerce-App\Iteration 1
Task	🛠️ Implement an order tracking system (Frontend)	● New		E-commerce-App\Iteration 1
Task	🛠️ Develop backend logic to update order status (e.g.,...	● New		E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to receive notifications when the ...	● New	Business	E-commerce-App\Iteration 1
Task	🛠️ Develop an alert system for order status updates (e...	● New		E-commerce-App\Iteration 1
Task	🛠️ Configure the notification system to trigger on stat...	● New		E-commerce-App\Iteration 1
Feature	▼ 🍷 Cancel Order	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a shopper, I want to cancel an order that has not y...	● New	Business	E-commerce-App\Iteration 1
Task	🛠️ Design "Cancel Order" button with a confirmation s...	● New		E-commerce-App\Iteration 1
Task	🛠️ Implement a backend service to cancel the order a...	● New		E-commerce-App\Iteration 1

User Profile & Security

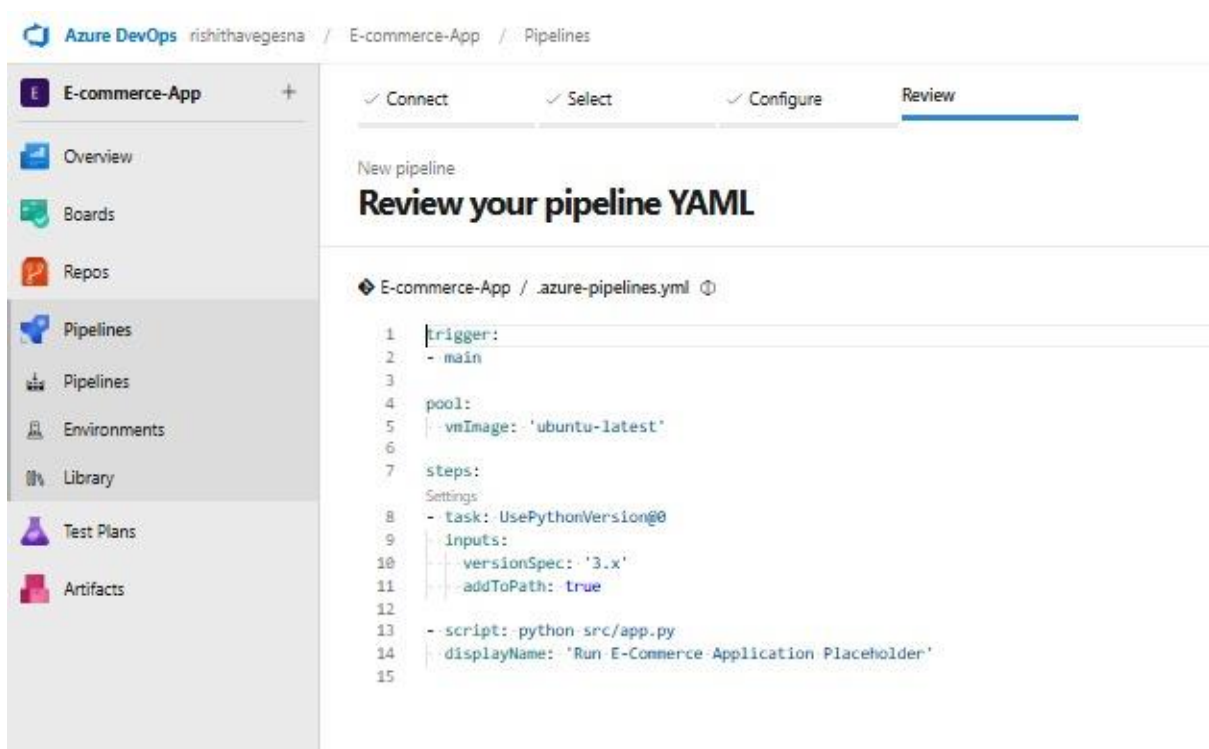
Epic	▼ 🏰 User Profile & Security	● New	Business	E-commerce-App\Iteration 1
Feature	▼ 🍷 Manage User Profile	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a user, I want to edit my personal details (e.g., nam...	● New	Business	E-commerce-App\Iteration 1
Task	🛠️ Design an "Edit Profile" form	● New		E-commerce-App\Iteration 1
Task	🛠️ Develop a secure API to update user profile data	● New		E-commerce-App\Iteration 1
User Story	▼ 📄 As a user, I want to securely log in and out of my acco...	● New	Business	E-commerce-App\Iteration 1
Task	🛠️ Implement a user login/logout flow	● New		E-commerce-App\Iteration 1
Task	🛠️ Develop a secure session management system	● New		E-commerce-App\Iteration 1
Feature	▼ 🍷 Change Password	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a user, I want to change my password so that I can ...	● New	Business	E-commerce-App\Iteration 1
Task	🛠️ Create a "Change Password" form	● New		E-commerce-App\Iteration 1
Task	🛠️ Implement backend logic for securely updating the...	● New		E-commerce-App\Iteration 1
User Story	▼ 📄 As a user, I want to receive an email confirmation after...	● New	Business	E-commerce-App\Iteration 1
Task	🛠️ Develop an email notification service for password ...	● New		E-commerce-App\Iteration 1
Task	🛠️ Create a template for the password change confirm...	● New		E-commerce-App\Iteration 1
Feature	▼ 🍷 View Security Logs	● New	Business	E-commerce-App\Iteration 1
User Story	▼ 📄 As a user, I want to view a history of all my login atte...	● New	Business	E-commerce-App\Iteration 1
Task	🛠️ Implement a system to log all login attempts	● New		E-commerce-App\Iteration 1
Task	🛠️ Design and develop a UI to display the login history	● New		E-commerce-App\Iteration 1

Azure DevOps Git Setup

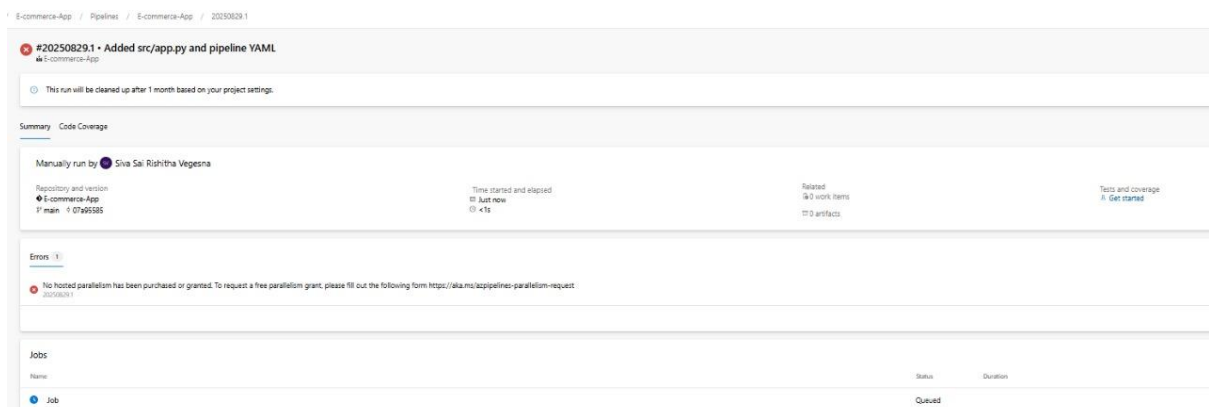


Name	Last change	Commits
src	Just now	07a95585 Added src/app.py and pipeline YAML rishitha
.azure-pipelines.yml	Just now	07a95585 Added src/app.py and pipeline YAML rishitha
README.md	18m ago	33aa3296 Added README.md Siva Sai Rishitha Vegesna

Configure CI/CD Pipeline



```
1 trigger:
2   - main
3
4 pool:
5   vmImage: 'ubuntu-latest'
6
7 steps:
8   - task: UsePythonVersion@0
9     inputs:
10      versionSpec: '3.x'
11      addToPath: true
12
13   - script: python src/app.py
14     displayName: 'Run E-Commerce Application Placeholder'
15
```



#20250829.1 - Added src/app.py and pipeline YAML

This run will be cleaned up after 1 month based on your project settings.

Summary Code Coverage

Manually run by Siva Sai Rishitha Vegesna

Repository and version	Time started and elapsed	Related	Tests and coverage
E-commerce-App 1 main 07a95585	07:10 07:11	0-1 work items 0 artifacts	0 Get started

Errors 1

No hosted parallelism has been purchased or granted. To request a free parallelism grant, please fill out the following form <https://aka.ms/azpipelines-parallelism-request>

Jobs

Name	Status	Duration
Job	Queued	