

**Faculdade de Informática e Administração Paulista Análise
e Desenvolvimento de Sistemas**

Challenge PluSoft: OctaDev

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São Paulo, 2023

Problema a ser resolvido:

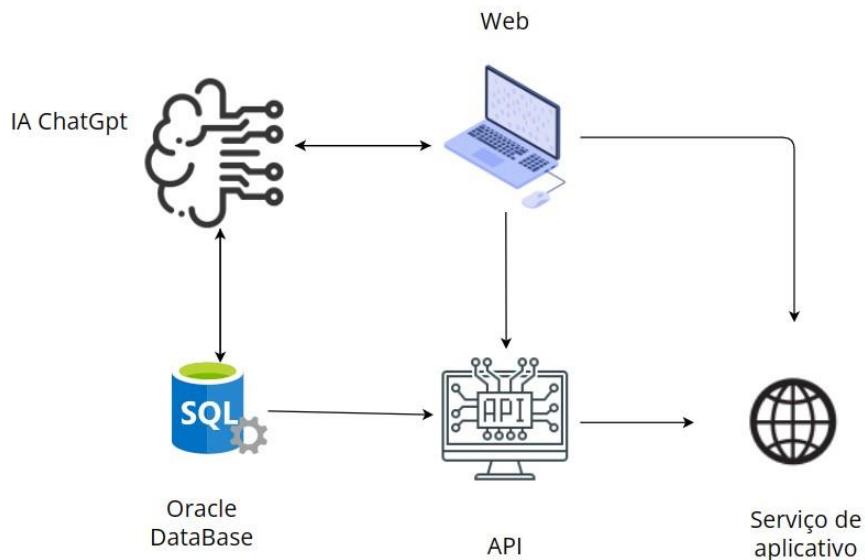
A nutrição é uma área crucial para a saúde, pois uma alimentação adequada pode prevenir diversas doenças e melhorar a qualidade de vida. No entanto, o avanço tecnológico também trouxe problemas para a nutrição, como o fácil acesso a alimentos ultraprocessados e a adoção de uma dieta rápida e pouco saudável. Além disso, as informações nutricionais conflitantes na internet podem confundir as pessoas e levá-las a seguir modismos alimentares sem a orientação adequada.

Apesar desses desafios, a tecnologia pode ser uma aliada na área da nutrição, por meio de aplicativos e dispositivos que monitoram a ingestão de alimentos. Com o uso da inteligência artificial, como o ChatGPT, podemos criar soluções que ajudem nutricionistas e pacientes a encontrar a receita mais qualificada para a situação, filtrando informações relevantes e fornecendo recomendações personalizadas.

Solução

Nossa solução é baseada na inteligência artificial ChatGPT, que foi desenvolvida especificamente para atender às necessidades de saúde e bem-estar. Nosso objetivo é ajudar profissionais e clínicas a encontrar a melhor opção de dieta e exercício para seus pacientes. Utilizando a IA de maneira adequada, nossa solução busca auxiliar os especialistas a criar planos de dieta personalizados para cada indivíduo, levando em consideração suas necessidades específicas. Por exemplo, se um paciente quer ganhar massa muscular, nossa solução pode ajudar a criar um cardápio personalizado e adequado para atingir esse objetivo, sem que a pessoa necessariamente precise falar com um profissional. Um dos benefícios é que o paciente não precisa sair de casa para uma consulta.

Desenho da Arquitetura



Serviço de Aplicativos (ou API): Para hospedar a aplicação web ou API que permitirá aos usuários interagir com o sistema e criar planos de dieta personalizados.

Banco de Dados em Nuvem: Utilizaremos um banco de dados em nuvem compatível, como PostgreSQL, para armazenar informações dos pacientes, planos de dieta e históricos de interações.

Inteligência Artificial (ChatGPT): A integração com o ChatGPT será feita por meio de API para geração de recomendações personalizadas.

Benefícios da solução

Os benefícios a serem alcançados com a implantação desta solução incluem:

Personalização: Os pacientes receberão planos de dieta e exercícios altamente personalizados com base em suas necessidades individuais, tornando mais provável o alcance de seus objetivos de saúde.

Acessibilidade: Os pacientes podem acessar a solução de qualquer lugar, eliminando a necessidade de consultas presenciais e permitindo um acompanhamento contínuo.

Eficiência: Os nutricionistas podem economizar tempo na criação de planos de dieta, pois a IA pode gerar recomendações de forma rápida e precisa.

Redução de Erros: A IA ajuda a evitar erros na criação de planos de dieta, garantindo que as recomendações estejam alinhadas com as diretrizes nutricionais.

Azure Pipeline

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Assim que entrar irá para essa tela



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Entre em proprietário

The screenshot shows the Azure DevOps homepage for project RM95344. The top navigation bar includes 'Azure DevOps' and a search bar. Below the header, there's a sidebar with 'New organization' and a 'What's new' section about Sprint 229. The main content area displays the 'Quality Assurance' board under the RM95344 project.

Vai em configurações dos pipelines e deixe desativado os creation

The screenshot shows the 'Organization Settings' page in the Azure DevOps settings. The left sidebar lists various settings categories, with 'Pipelines' currently selected. Under 'Pipelines', several options are listed with their status (On or Off) and descriptions:

- Limit variables that can be set at queue time**: On. Describes setting variables at queue time.
- Limit job authorization scope to current project for non-release pipelines**: On. Describes Non-Release Pipelines running with collection scoped access tokens.
- Limit job authorization scope to current project for release pipelines**: On. Describes Release pipelines running with collection scoped access tokens.
- Protect access to repositories in YAML pipelines**: On. Describes applying checks and approvals when accessing repositories from YAML pipelines.
- Disable stage chooser**: Off. Describes users not being able to select stages to skip.
- Disable creation of classic build pipelines**: Off. Describes no classic build pipelines being created.
- Disable creation of classic release pipelines**: Off. Describes no classic release pipelines, task groups, and deployment groups being created.

Volte para tela inicial e escolha seu projeto

The screenshot shows the Azure DevOps interface for project RM95344. At the top, there's a navigation bar with the Azure DevOps logo, a search bar, and a '+' button. Below the header, the project name 'RM95344' is displayed. A sidebar on the left includes links for 'New organization', 'What's new' (with a note about NuGet deprecation), and various project management sections like 'Overview', 'Boards', 'Repos', 'Files', 'Pipelines', 'Test Plans', and 'Artifacts'. The main content area features two cards: 'Sprint 04' (blue card) and 'Quality Assurance' (purple card). Below these cards, there's a section for 'What's new' with a note about NuGet deprecation.

Vai em Repos e faça o import

The screenshot shows the 'Repos' page for Sprint 04. The left sidebar has 'Repos' selected. The main area displays a message 'Sprint 04 is empty.' with a 'Clone to your computer' section. This section includes options for cloning via HTTPS, SSH, or HTTP, and a 'Clone in VS Code' button. Below this, there's a 'Push an existing repository from command line' section with a code input field containing 'git remote add origin https://RM95344@dev.azure.com/RM95344/Sprint%2004/_git/Sprint%2004'. Further down are sections for 'Import a repository' and 'Initialize main branch with a README or gitignore'.

Escolha seu import do github e coloque a URL

The screenshot shows the 'Import a Git repository' dialog box overlaid on the Azure DevOps interface. The dialog box has a 'Repository type' dropdown set to 'Git', a 'Clone URL' input field containing 'https://github.com/DanielTsuyoshi/NutriAi.git', and a 'Name' input field containing 'NutriAi.git'. Below the dialog, the main page displays a message 'Sprint 04 is empty. Add some code!', cloning options, pushing options, importing options, and initializing a branch.

Espere carregar a importação

The screenshot shows the repository file list for 'NutriAi.git'. The files listed are: src, target, Integrantes.txt, LICENSE, mvnw, mvnw.cmd, pom.xml, and README.md. The README.md file shows a commit history with several commits from 'DanielTsuyoshi' and one from '24db31c2'. A 'NutriAi' message is visible at the bottom of the list.

Name	Last change	Commits
src	2m ago	148ab1d6 Add files via upload DanielTsuyoshi
target	2m ago	148ab1d6 Add files via upload DanielTsuyoshi
Integrantes.txt	2m ago	148ab1d6 Add files via upload DanielTsuyoshi
LICENSE	2m ago	148ab1d6 Add files via upload DanielTsuyoshi
mvnw	2m ago	148ab1d6 Add files via upload DanielTsuyoshi
mvnw.cmd	2m ago	148ab1d6 Add files via upload DanielTsuyoshi
pom.xml	2m ago	148ab1d6 Add files via upload DanielTsuyoshi
README.md	3m ago	24db31c2 Initial commit DanielTsuyoshi

Entre em pipelines e faça a criação de uma pipeline

The screenshot shows the Azure DevOps interface for a project named "Sprint 04". The left sidebar has a "Pipelines" section selected. The main area features a cartoon illustration of a person working at a laptop with a rocket launching from a briefcase. Below the illustration, the text "Create your first Pipeline" is displayed, followed by the sub-instruction "Automate your build and release processes using our wizard, and go from code to cloud-hosted within minutes." A prominent blue "Create Pipeline" button is centered.

Clique em “use the classic editor”

The screenshot shows the "Connect" step of the pipeline creation wizard. The left sidebar is identical to the previous screenshot. The main area asks "Where is your code?" and lists several options: "Azure Repos Git" (YAML), "Bitbucket Cloud" (YAML), "GitHub" (YAML), "GitHub Enterprise Server" (YAML), "Other Git" (Any generic Git repository), and "Subversion". Below the list, a note says "Use the classic editor to create a pipeline without YAML." A "Select" tab is also visible above the list.

Verifique se o local selecionado está correto e clique em continue

The screenshot shows the 'Pipelines' section of the Azure DevOps interface. On the left, there's a sidebar with options like Overview, Boards, Repos, Pipelines (which is selected), Releases, Library, Task groups, Deployment groups, Test Plans, and Artifacts. Below the sidebar are 'Project settings' and a back arrow. The main area has a large circular arrow icon and the text 'Select your repository'. It says 'Tell us where your sources are. You can customize how to get these sources from the repository later.' Below this, there's a 'Select a source' section with icons for Azure Repos Git, GitHub, GitHub Enterprise Server, Subversion, Bitbucket Cloud, and Other Git. Under 'Team project', it shows 'Sprint 04'. Under 'Repository', it shows 'NutriAi.git'. Under 'Default branch for manual and scheduled builds', it shows 'main'. A 'Continue' button is at the bottom.

Escolha o Maven como o template e clique em apply

The screenshot shows the 'Choose a template' step. On the left, there's a large circular arrow icon and the text 'Choose a template'. Below it, a note says 'Choose a template that builds your kind of app. Don't worry if it's not an exact match; you can add and customize the tasks later.' To the right, there's a 'Select a template' section with a search bar. It lists several templates: 'Azure Web App for ASP.NET' (Build, package, test, and deploy an ASP.NET Azure Web App.), 'Docker container' (Build a Docker image and push it to a container registry.), 'Maven' (Build and test a Java project with Apache Maven., highlighted with a red border), 'Python package' (Create and test a Python package on multiple Python versions.), and 'Xcode' (Build, test, archive, or package an Xcode workspace on macOS.).

Escolha sua maquina

The screenshot shows the Azure DevOps Pipelines interface for a project named "Sprint 04". The pipeline is titled "Sprint 04-Maven-Cl". On the right side, under "Agent Specification", the "windows-latest" option is selected from a dropdown menu. Other options listed include "macOS-12", "macos-13", "macos-latest", "ubuntu latest", "ubuntu-20.04", "ubuntu-22.04", "ubuntu-latest", "windows-2019", "windows-2022", and "windows-latest".

Escolha o nome, maquina e o parâmetro deixe como pom.xml

The screenshot shows the same Azure DevOps Pipelines interface, but the pipeline name has been changed to "NutriAIDevops". In the "Parameters" section, there is a single parameter named "pom.xml". The "Agent Specification" dropdown still shows "windows-latest".

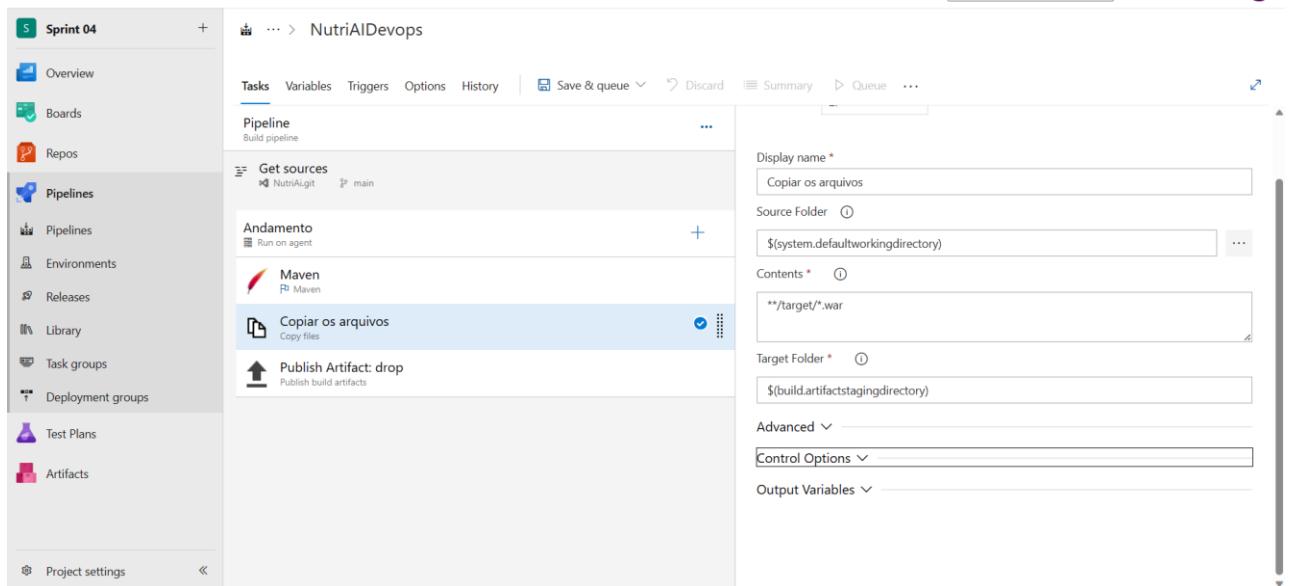
Clique em Agent job 01 e mude o Display Name para o que quise e deixe o Demands em Maven

The screenshot shows the Azure DevOps Pipelines interface. On the left, there's a sidebar with 'Sprint 04' selected. The main area shows a pipeline named 'NutriAIDevops' with several steps: 'Get sources', 'Andamento' (which is currently selected), 'Copy Files to: \$(build.artifactstagingdirectory)', and 'Publish Artifact: drop'. In the 'Andamento' step, there's a 'Maven pom.xml' task. To the right, the 'Agent job' configuration is displayed, showing 'Display name' set to 'Andamento' and 'Demands' set to 'maven'.

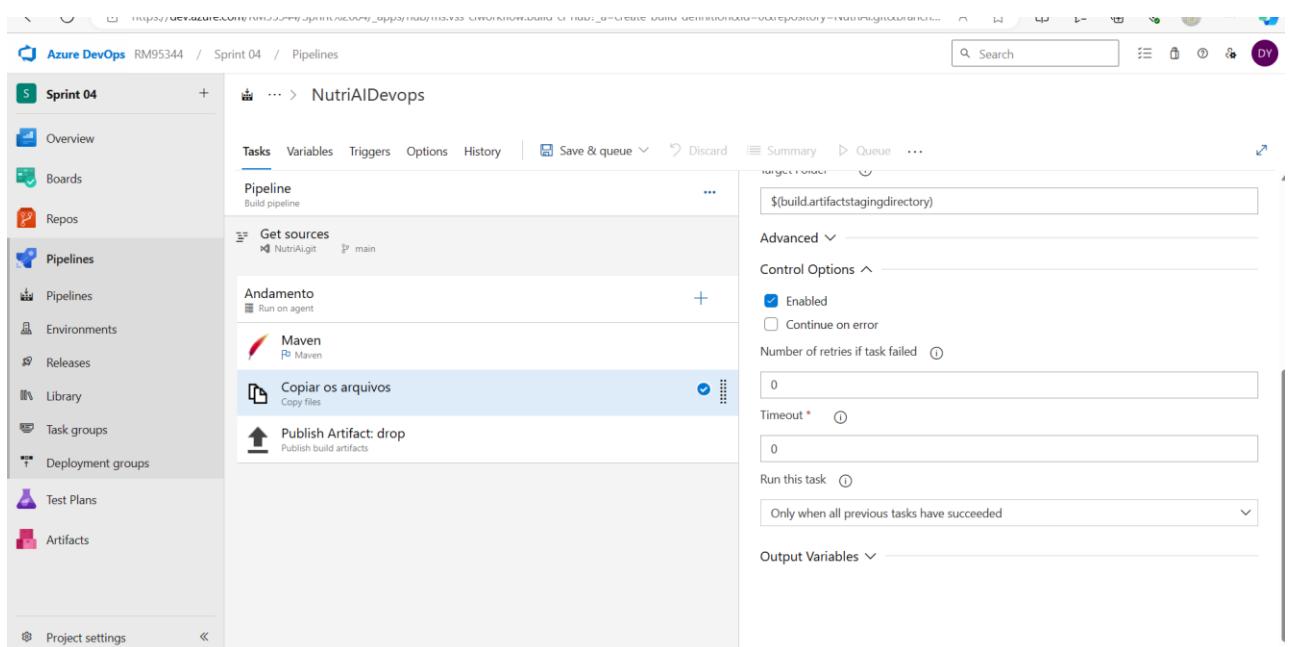
Em Maven Mude o nome, depois em JUnit test deixe marcado e coloque algum nome em test run title

The screenshot shows the same Azure DevOps Pipelines interface as before, but with changes made to the 'Andamento' step. The 'Maven' task now has 'Maven POM file' set to 'pom.xml', 'Goal(s)' set to 'package', and 'Test run title' set to 'Código teste'. The 'JUnit Test Results' section is also expanded, showing options for publishing test results to Azure Pipelines and specifying test results files like '**/surefire-reports/TEST-*xml'.

Clique em Copy files:
Mude o Display Name
Selecione a pasta
Em contexto adicione o target, e mude o jar pelo war



Clique em Control Options:
Deixe em enable
Em run task mude para “Only When all”



Agora clique em Public Artifact e mude as seguintes informações:
Display Name
Artifact Name
Escolha o local para a publicação

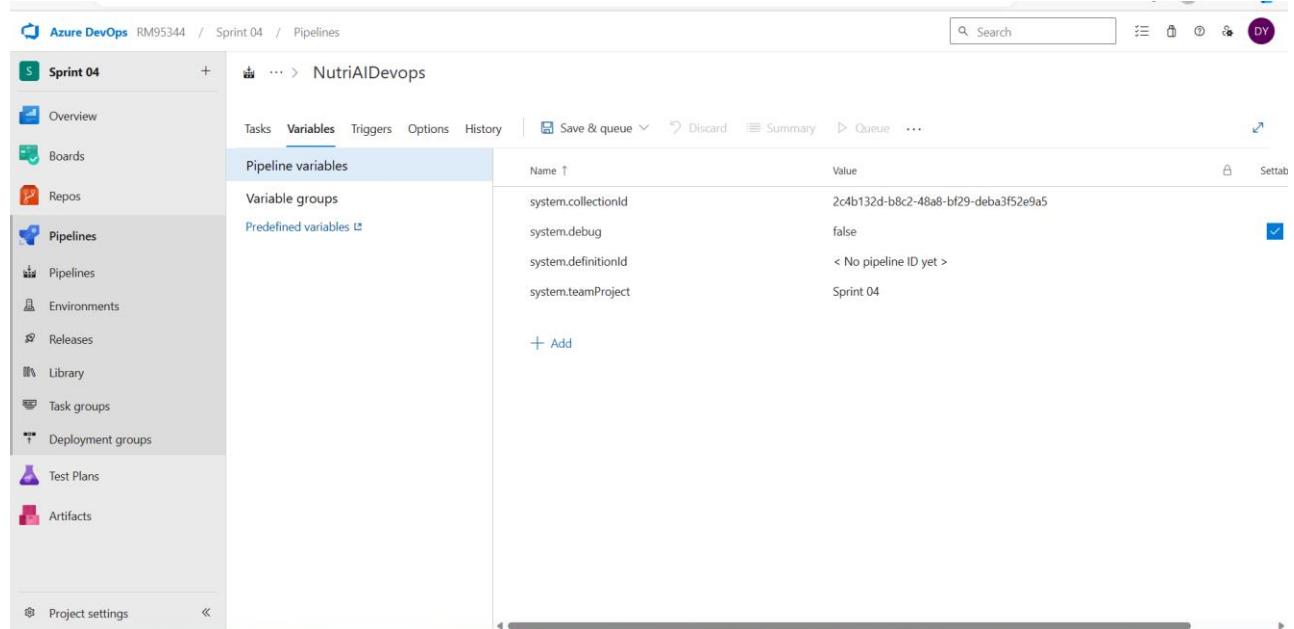
The screenshot shows the Azure DevOps Pipelines interface for a project named 'Sprint 04'. The pipeline has three tasks: 'Get sources', 'Andamento', and 'Publicar Artefato'. The 'Publicar Artefato' task is currently selected. On the right side, there are configuration options for publishing build artifacts:

- Task version: 1.*
- Display name: Publicar Artefato
- Path to publish: \${build.artifactstagingdirectory}
- Artifact name: App
- Artifact publish location: Azure Pipelines
- Max Artifact Size: 0

Em seguida vai para Control Options e mude o run task

The screenshot shows the same Azure DevOps Pipelines interface as before, but the 'Control Options' section is now expanded. The 'Run this task' dropdown is set to 'Only when all previous tasks have succeeded'.

Entre em variáveis e escolha a opção debug

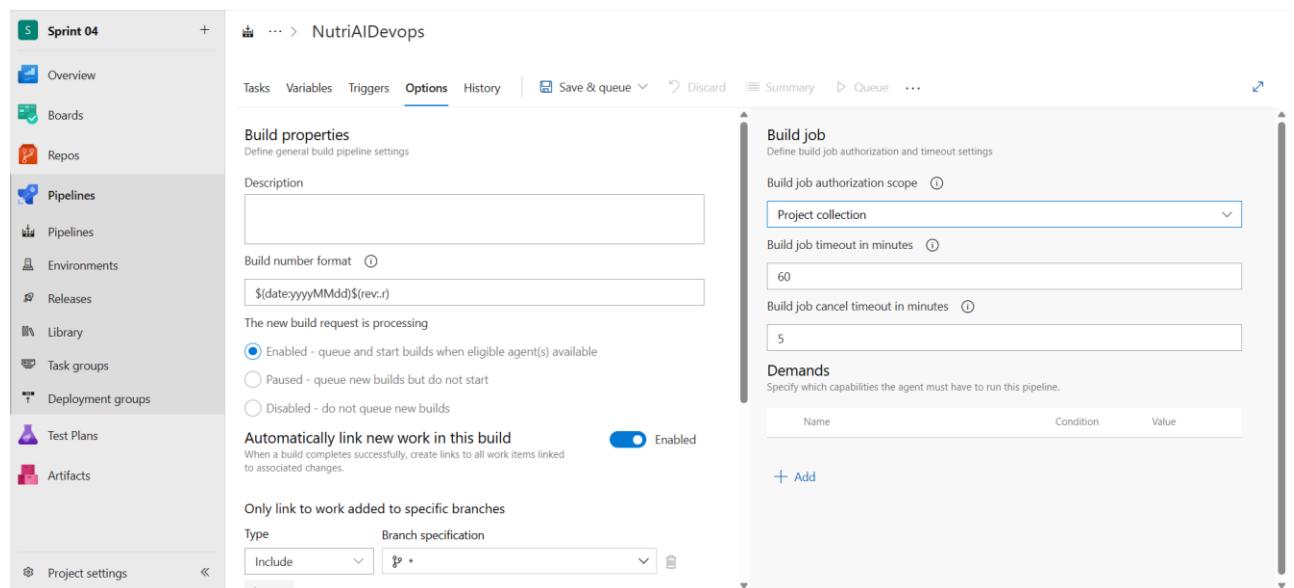


The screenshot shows the 'Variables' tab in the Azure DevOps Pipelines interface. On the left, there's a sidebar with 'Sprint 04' selected. The main area displays pipeline variables:

Name	Value
system.collectionId	2c4b132d-b8c2-48a8-bf29-deba3f52e9a5
system.debug	false
system.definitionId	< No pipeline ID yet >
system.teamProject	Sprint 04

A 'Predefined variables' section is also visible.

Em Options deixe selecionado o botão automatically
Em Build job mude para “Project Collection”



The screenshot shows the 'Options' tab in the Azure DevOps Pipelines interface. On the left, there's a sidebar with 'Sprint 04' selected. The main area shows build properties and a detailed 'Build job' configuration:

Build properties
Define general build pipeline settings

Description: (empty input field)

Build number format: \$(dateyyyyMMdd)\$(rev.r)

The new build request is processing

Enabled - queue and start builds when eligible agent(s) available

Paused - queue new builds but do not start

Disabled - do not queue new builds

Automatically link new work in this build: When a build completes successfully, create links to all work items linked to associated changes. Enabled

Only link to work added to specific branches

Type: Include Branch specification: \$P *

Build job
Define build job authorization and timeout settings

Build job authorization scope: Project collection

Build job timeout in minutes: 60

Build job cancel timeout in minutes: 5

Demands
Specify which capabilities the agent must have to run this pipeline.

Name	Condition	Value
(empty)	(empty)	(empty)

Ainda em Options deixe o opção do Create work item desmarcado

The screenshot shows the 'Options' tab of a build pipeline configuration. Under 'Automatically link new work in this build', the 'Enabled' toggle is on. Below it, under 'Only link to work added to specific branches', there is a dropdown menu set to 'Include' with a value of '*'. A '+ Add' button is available. Under 'Create work item on failure', the 'Disabled' toggle is on. Other sections visible include 'Build job' settings like 'Build job authorization scope' (set to 'Project collection') and 'Build job timeout in minutes' (set to 60), and a 'Demands' section.

Agora que tudo foi configurado clique em salve & queue

The screenshot shows the 'Pipelines' page with a pipeline named 'NutriAIDevops'. The pipeline consists of four tasks: 'Get sources' (using the 'NutriAIgit' repository), 'Andamento' (run on agent), 'Maven' (using Maven), and 'Copiar os arquivos' (Copy files). The final task is 'Publicar Artefato' (Publish build artifacts). On the right side, detailed configuration for the 'Maven' task is shown, including the name 'NutriAIDevops', agent pool 'Azure Pipelines', agent specification 'windows-latest', and parameters 'pom.xml'.

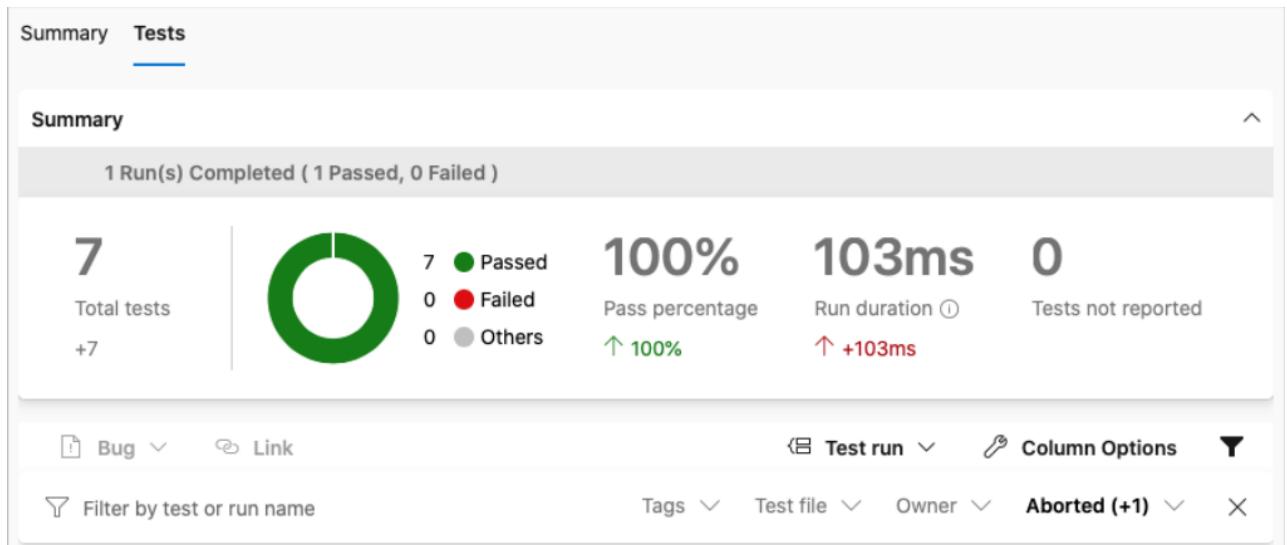
Se quiser alterar alguma propriedade dá para fazer agora

The screenshot shows the Azure DevOps Pipelines interface. On the left, there's a sidebar with 'Sprint 04' selected. The main area shows a pipeline named 'NutriAIDevops' with three tasks: 'Get sources', 'Andamento', and 'Publicar Artefato'. A modal window titled 'Run pipeline' is open on the right, containing fields for 'Name' (set to 'Primeira Criação'), 'Agent pool' (set to 'Azure Pipelines'), 'Agent Specification' (set to 'ubuntu-20.04'), 'Branch/tag' (set to 'main'), and 'Parameters' (set to 'pom.xml'). At the bottom of the modal are 'Cancel' and 'Save and run' buttons.

Depois aguarde a execução

The screenshot shows the execution summary for build '#20231110.1' of the 'Nutri' pipeline. The summary includes a message about cleaning up after 1 month, a 'Summary' section showing the run was manually triggered by 'DANIEL TSUYOSHI YAMAMOTO' at 'Just now' for branch 'main' (commit '148ab1d6'), and a 'Jobs' section showing a single job named 'Build' in 'Running' status for 15 seconds. There are also tabs for 'Code Coverage' and 'View 2 changes'.

Depois veja o resultado



Volte para o Pipelines e clique em editar

The screenshot shows the Azure DevOps Pipelines page. On the left, there is a sidebar with navigation links: Sprint 04, Overview, Boards, Repos, Pipelines (which is selected and highlighted in blue), Pipelines, Environments, Releases, Library, Task groups, Deployment groups, Test Plans, and Artifacts. The main content area is titled 'Pipelines' and shows a list of 'Recently run pipelines'. It includes columns for Pipeline name, Last run, and timestamp. One pipeline, 'Nutri', is listed with the run ID '#20231110.1', a note about adding files via upload, and a status indicating it was manually triggered for the 'main' branch. The run occurred 20 minutes ago and took 51 seconds. There are also icons for favoriting and viewing the pipeline details.

Entre em Triggers e deixe marcado a caixinha em enable

The screenshot shows the Azure DevOps Pipelines interface for a project named "Nutri". On the left, there's a sidebar with options like Overview, Boards, Repos, Pipelines, Releases, Library, Task groups, Deployment groups, Test Plans, and Artifacts. The main area is titled "Continuous integration" and shows a pipeline named "NutriAi.git" which is "Enabled". Under "Continuous integration", there are two sections: "Scheduled" (No builds scheduled) and "Build completion" (Build when another build completes). To the right, there are settings for "Branch filters" (Type: Include, Branch specification: main) and "Path filters" (+ Add). At the top of the main area, there are tabs for Tasks, Variables, Triggers (which is selected), Options, History, and buttons for Save & queue, Discard, Summary, Queue, and more.

Então clique em salvar

The screenshot shows the same Azure DevOps Pipelines interface as before, but now a modal dialog is open over the "Continuous integration" section. The dialog is titled "Save build pipeline" and contains a "Comment" field with the text "Habilitando". There are "Save" and "Cancel" buttons at the bottom of the dialog. In the background, the "Continuous integration" section for the "NutriAi.git" pipeline is visible, showing the "Enable continuous integration" checkbox checked. The rest of the interface elements like the sidebar and other pipelines are also present.

Agora crie um novo release em pipeline

The screenshot shows the Azure DevOps interface for the 'Sprint 04' project. The left sidebar has 'Pipelines' selected. The main area displays a message: 'No release pipelines found' with a sub-instruction: 'Automate your release process in a few easy steps with a new pipeline'. A 'New pipeline' button is visible.

Escolha a opção Azure App Service Deployment

The screenshot shows the 'New release pipeline' creation screen. The left sidebar has 'Pipelines' selected. The main area shows 'Artifacts' and 'Stages' sections. On the right, a 'Select a template' sidebar lists several options under 'Featured', including 'Azure App Service deployment', 'Deploy a Java app to Azure App Service', 'Deploy a Node.js app to Azure App Service', 'Deploy a PHP app to Azure App Service and Azure Database for MySQL', 'Deploy a Python app to Azure App Service and Azure database for MySQL', 'Deploy to a Kubernetes cluster', and 'IIS website and SQL database deployment'. An 'Empty job' option is also listed at the top of the sidebar.

Escolha um nome

Azure DevOps RM95344 / Sprint 04 / Pipelines / Releases

All pipelines > New release pipeline

Pipeline Tasks Variables Retention Options History

Artifacts | + Add Stages | + Add

Desenvolvimento

Stage Desenvolvimento

Properties Name and owners of the stage

Stage name Desenvolvimento

Stage owner DANIEL TSUYOSHI YAMAMOTO

Clique em Add e escolha seu projeto e faça as alterações, depois clique em “add”

Add an artifact

Source type

Build

Azure Repos ...

Github

TFVC

5 more artifact types

Project

Sprint 04

Source (build pipeline)

Nutri

Default version

Latest

Source alias

NutriAI - Andamento

No version is available for Nutri or the latest version has no artifacts to publish. Please check the source pipeline.

Add

Clique no raio, depois deixe selecionado o enable, assim que deixar selecionado clique em Add e deixe o build Branch em Main

The screenshot shows the 'New release pipeline' configuration screen. On the left, there's a sidebar with 'Sprint 04' selected. The main area has tabs for 'Pipeline', 'Tasks', 'Variables', 'Retention', 'Options', and 'History'. Under 'Pipeline', there are sections for 'Artifacts' and 'Stages'. An artifact named 'NutriAi - Andamento' is listed under 'Artifacts'. A stage named 'Desenvolvimento' is listed under 'Stages', showing '1 job, 1 task'. To the right, there are two trigger sections: 'Continuous deployment trigger' (Enabled) and 'Pull request trigger' (Disabled). The 'Continuous deployment trigger' section includes a dropdown for 'Build branch' set to 'main'. At the bottom right, there's a 'Save' button.

Depois clique no raio com uma pessoa embaixo

This screenshot shows the same configuration page as above, but with the 'Triggers' section expanded in the 'Desenvolvimento' stage. The 'Select trigger' dropdown shows 'After release' selected. Other options like 'Manual only' are also visible. Below the triggers, there are sections for 'Artifact filters', 'Schedule', 'Pull request deployment', and 'Pre-deployment approvals', each with a 'Disabled' toggle switch.

Selecione o Artifact filters e clique em add
Depois selecione o Main em build branch

Search Save Create release View releases ...

Sprint 04 +

All pipelines > New release pipeline

Pipeline Tasks Variables Retention Options History

Artifacts | + Add

NutriAi - Andamento

Stages | + Add

Desenvolvimento ① 1 job, 1 task

Triggers ^

Select trigger ①

After release Manual only

Artifact filters ① + Add Enabled

NutriAi - Andamento

Type Build branch Build tags

Include main

Schedule ① Disabled

Pull request deployment ① Disabled

Assim que terminar, clique na pessoa e deixe os 3 não selecionados

Search Save Create release View releases ...

Sprint 04 +

All pipelines > New release pipeline

Pipeline Tasks Variables Retention Options History

Artifacts | + Add

NutriAi - Andamento

Stages | + Add

Desenvolvimento ① 1 job, 1 task

Post-deployment conditions

Stage 1

Post-deployment approvals

Select the users who can approve or reject deployments to this stage

Gates

Define gates to evaluate after the deployment.

Auto-redeploy trigger

Configure the events that trigger automated redeployment.

Clique em task para acessar as tarefas

Sprint 04

All pipelines > New release pipeline

Pipeline Tasks Variables Retention Options History

Artifacts | + Add

NutriAI - Andamento

Stages | + Add

Desenvolvimento | 1 job, 1 task

Schedule not set

Altere os parâmetros e autorize caso aparecer uma mensagem para autorizar a sua conta

All pipelines > New release pipeline

Pipeline Tasks Variables Retention Options History

Desenvolvimento | Some settings need attention

Run on agent | Run on agent

Deploy Azure App Service | Azure App Service deploy

Stage name

Desenvolvimento

Parameters | Unlink all

Azure subscription *

Azure for Students (937aa850-7e96-4a68-b8ee-c03723b3b2de)

App type

Web App on Windows

App service name *

app-ptt-rm9534

Depois clique em run on agent:
Mude o nome
Mude para Azure pipelines
Coloque em Windows-latest

The screenshot shows the 'New release pipeline' configuration screen. On the left, there's a sidebar with project navigation (Overview, Boards, Repos, Pipelines, Environments, Releases, Library, Task groups, Deployment groups, Test Plans, Artifacts) and a 'Project settings' link. The main area has tabs for Pipeline, Tasks (selected), Variables, Retention, Options, and History. A 'Desenvolvimento' deployment process is listed under 'Release'. Under 'Tasks', a 'Deploy Azure App Service' task is selected. The right panel shows the 'Agent job' configuration, which includes fields for 'Display name' (set to 'Release'), 'Agent selection' (set to 'Azure Pipelines'), 'Agent Specification' (set to 'windows-latest'), and 'Demands' (empty). There are also sections for 'Execution plan' and 'Parallelism'.

Assim que terminar vai em Deploy azure

This screenshot shows the same 'New release pipeline' configuration screen as the previous one, but with a different task selected. The 'Web App' task is now highlighted under the 'Release' section. The right panel shows the configuration for the 'Web App' task, including fields for 'Display name' (set to 'Web App'), 'Connection type' (set to 'Azure Resource Manager'), 'Azure subscription' (set to 'Azure for Students'), 'App Service type' (set to 'Web App on Windows'), 'App Service name' (set to 'app-ptt-rm95344'), and 'Package or folder' (empty).

Entre em variáveis e clique em add, assim complete com o nome, site, e deixe em release

The screenshot shows the 'Variables' tab in the 'New release pipeline' configuration. A single variable named 'endpoint' is listed with the value 'myserver.com.br'. There is a '+ Add' button available to add more variables.

Entre na Retention para definir o tempo e quantidades de releases

The screenshot shows the 'Retention' tab in the 'New release pipeline' configuration. It is set to retain releases for 30 days, keeping a minimum of 3 deployed releases and their associated artifacts.

Deixe como está em Options

The screenshot shows two identical views of the Azure DevOps Options page for a release pipeline. The top view is for a 'New release pipeline' and the bottom view is for an existing one. Both pages have a left sidebar with project navigation and a right panel with tabs for Pipeline, Tasks, Variables, Retention, Options, and History. The Options tab is selected in both cases. The General tab is also visible in both panels.

General Tab (Visible in Both Screenshots):

- Description: A text input field.
- Release name format: A text input field containing "Release-\${revr}".

Integrations Tab (Visible in Both Screenshots):

- Report deployment status to the repository host:** A checked checkbox. Below it, under "Stages", there is a dropdown menu with the option "Desenvolvimento" selected.
- Report deployment status to Work:** An unchecked checkbox.
- Report deployment status to Boards:** An unchecked checkbox.
- Report deployment status to Jira:** An unchecked checkbox.
- Enable the deployment status badge:** An unchecked checkbox.

Com tudo configurado clique em salvar

The screenshot shows the 'New release pipeline' configuration screen. On the left, there's a sidebar with 'Sprint 04' selected. The main area has tabs for 'Pipeline', 'Tasks', 'Variables', 'Retention', 'Options', and 'History'. Under 'Pipeline', a 'Desenvolvimento' stage is selected. A 'Release' task is added under it, which contains a 'Web App' task. Configuration options for the stage include 'Stage name' (set to 'Desenvolvimento'), 'Parameters' (with 'Azure subscription' set to 'Azure for Students'), 'App type' (set to 'Web App on Windows'), and 'App service name' (set to 'app-ptt-rm95344').

Clique em create Release

The screenshot shows the same 'New release pipeline' configuration screen after saving. The 'Pipeline' tab is selected, showing the completed pipeline structure. It includes an 'Artifacts' section with 'NutriAi - Andamento' and a 'Stages' section with the 'Desenvolvimento' stage. The stage details show '1 job, 1 task'. The 'Create release' button is visible at the top right.

Informe uma descrição para o release e clique em create

Create a new release

X

New release pipeline

⚡ Pipeline ^

Click on a stage to change its trigger from automated to manual.

⚡ Desenvolvime

Stages for a trigger change from automated to manual. ⓘ

▼

⌘ Artifacts ^

Select the version for the artifact sources for this release

Source alias	Version	⋮
NutriAi - Andamento	20231028.1	▼

Stages

