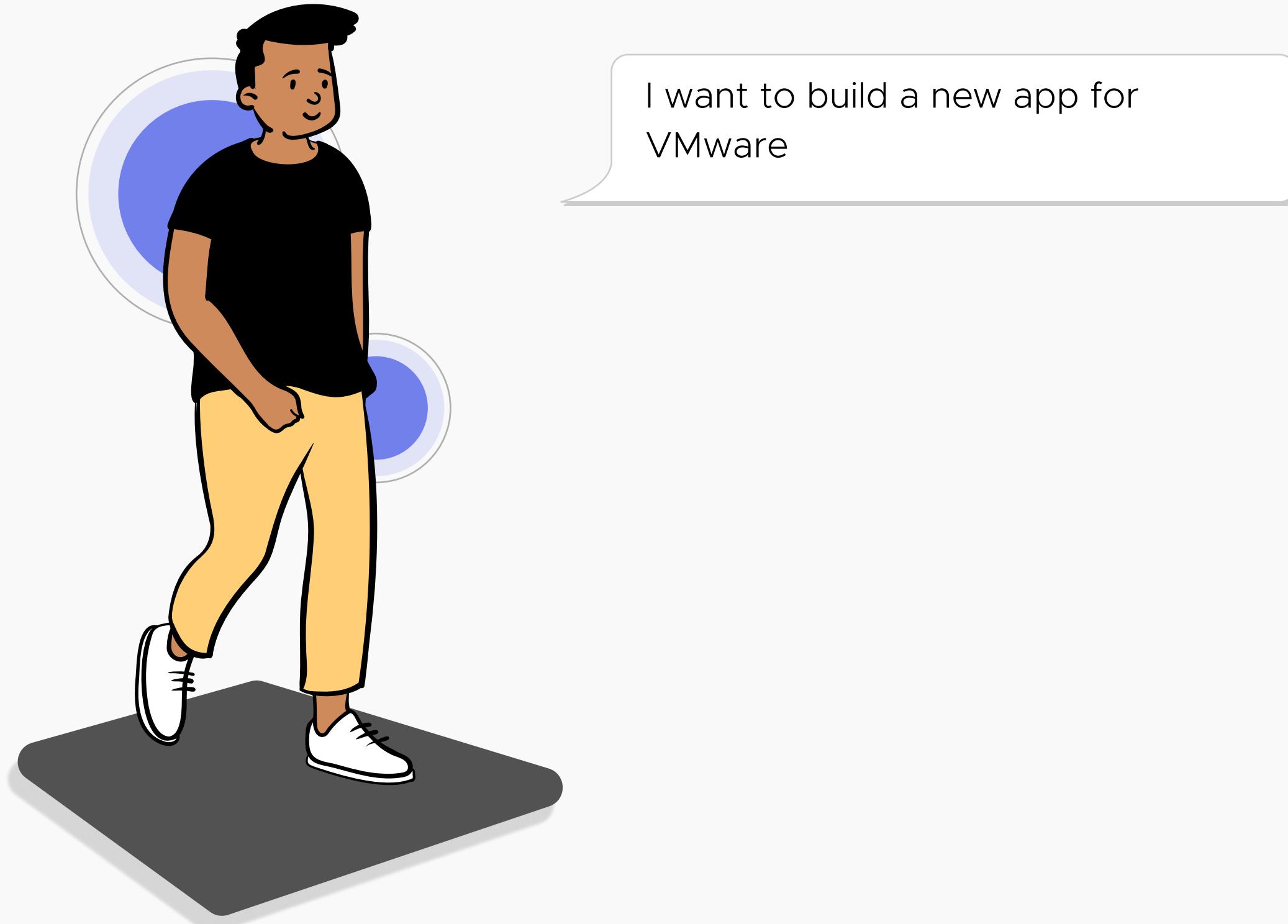


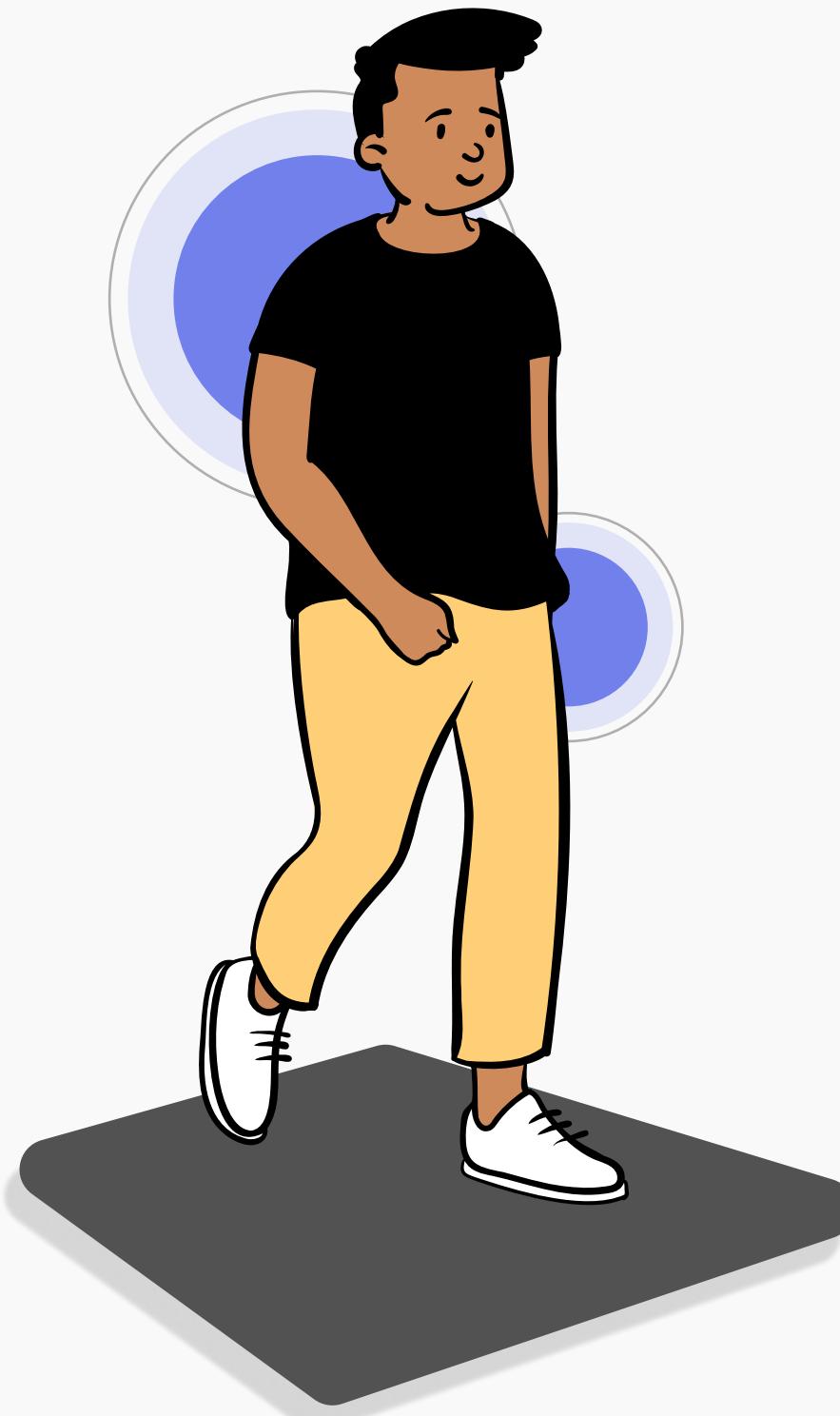
Scene 0: VMware Developer End-to-End Story

Meet Wade Willson. Dev-Lead in Ecosystem Team (VPS) • Work Experience: 5 years



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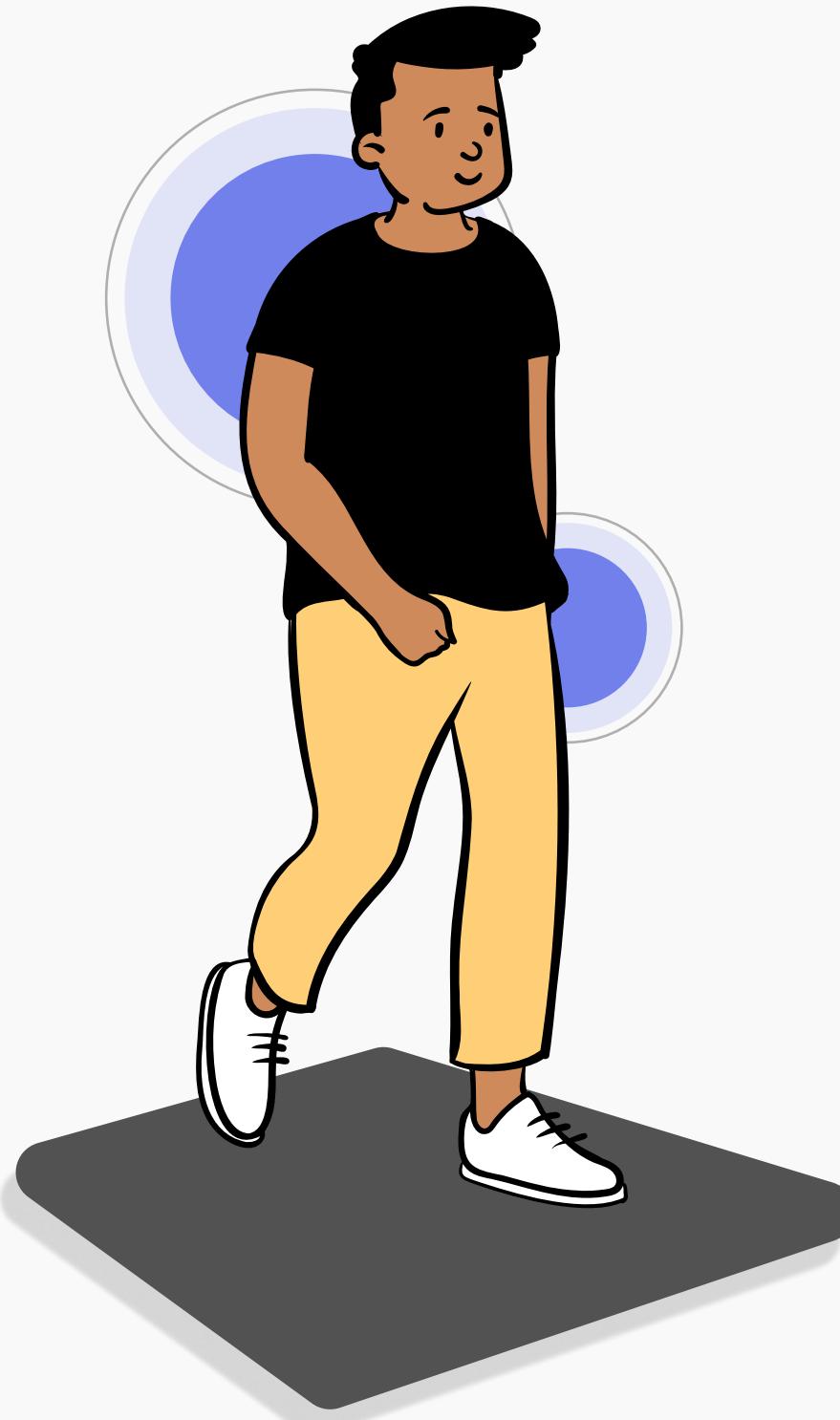
I want to build a new app for
VMware

Tasks:

- Write code for the product development
- Acquire and manage virtual and physical resources (VM, SDDC, database)
- Choose and setup services that are required for development
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- Deploy the product and track progress
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- Plan team development activities, workflow, and execution

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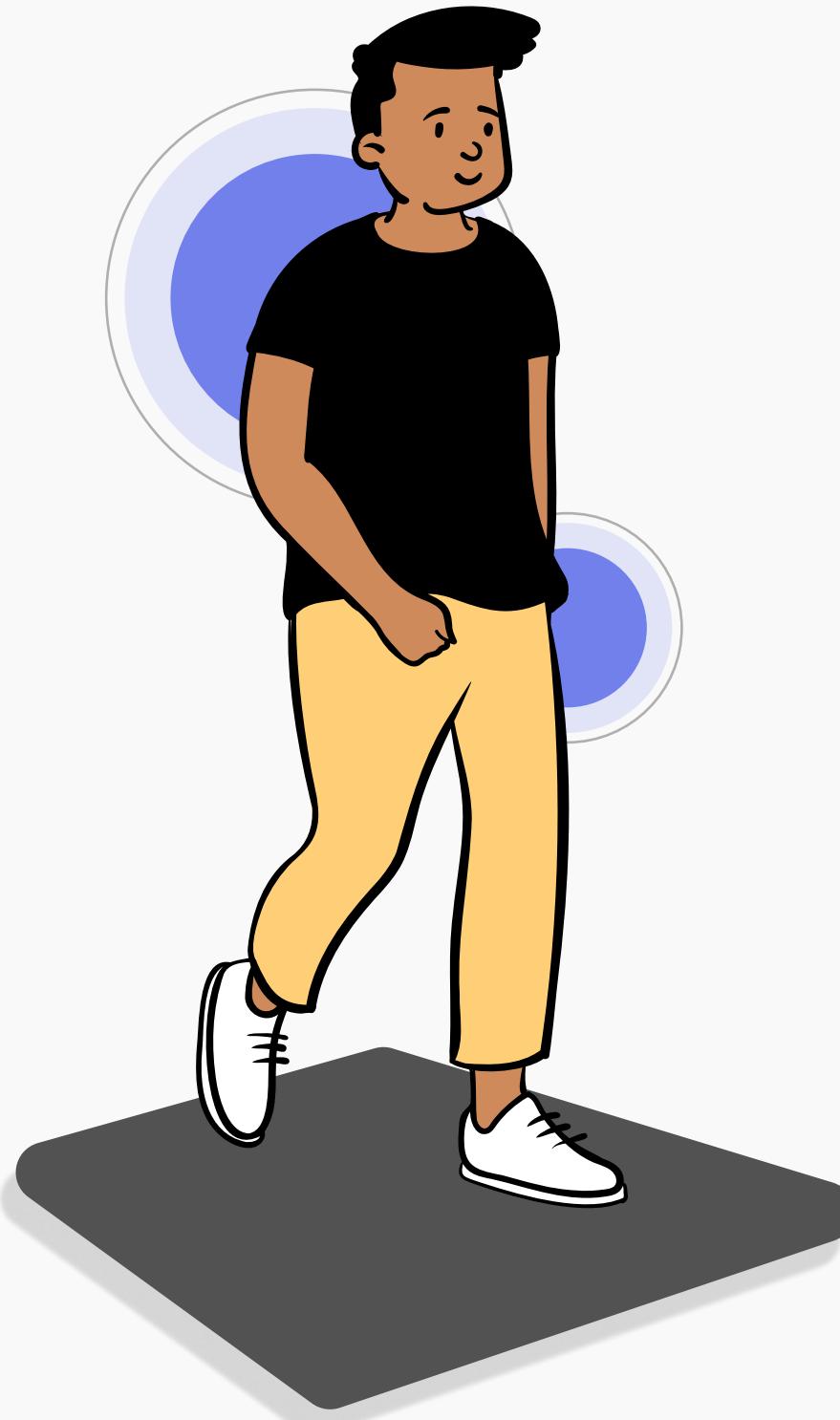
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Goals:

- Minimise effort and time taken for team alignment
- Get all project development information consolidated in one place, so that planning and tracking becomes easy
- Set up and manage services from a single place so that it is a seamless experience that avoids duplication
- Discover and understand services that work for my project development
- To be able to change project information like service access policies or add/ remove team members in order to avoid duplication
- Focus more on actual development work and less on service setup and management

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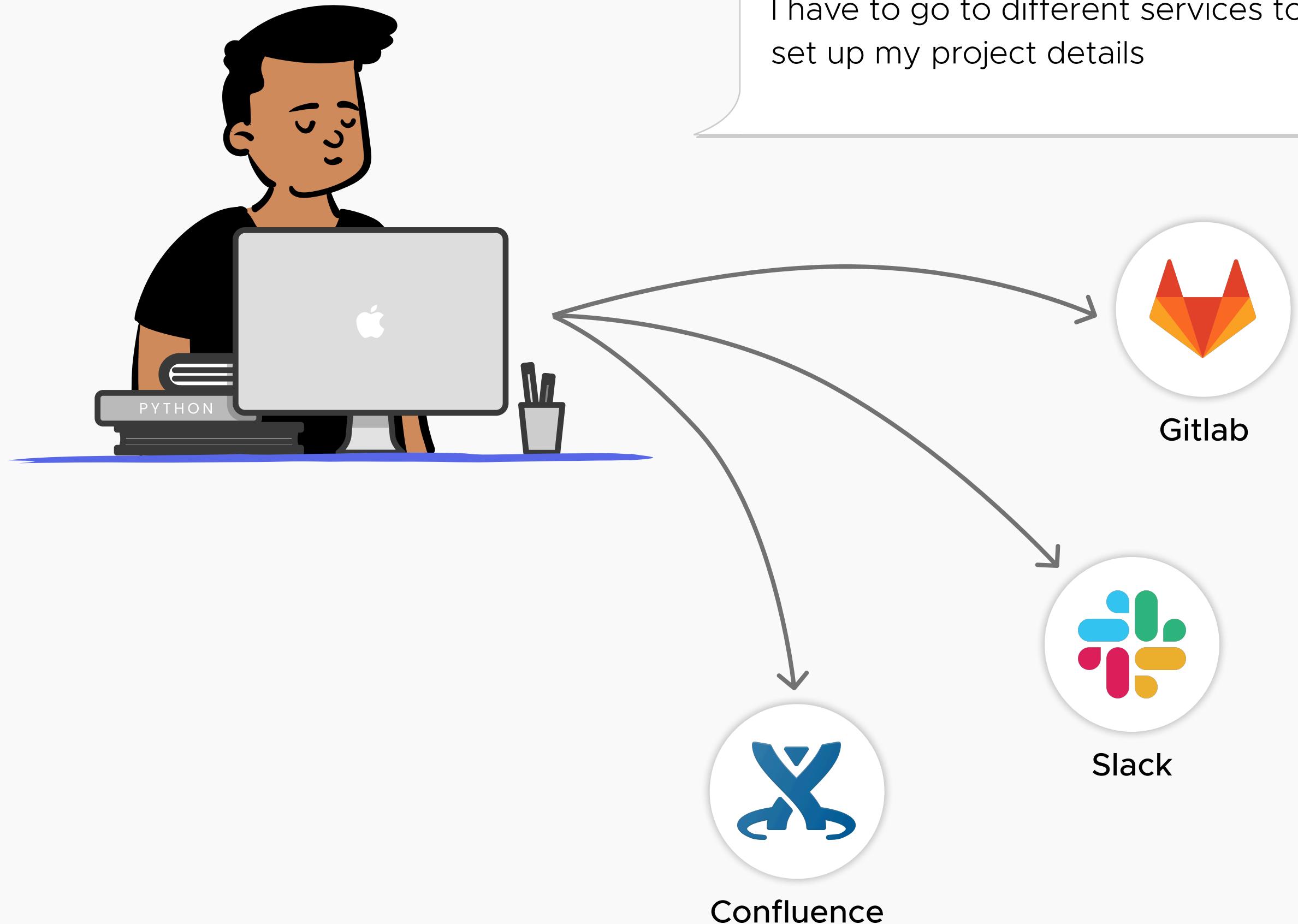
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- Focus more on actual development work and less on service setup and management

Frustrations:

- No accountability and benchmarking in team workflow and output
- Fragmented development experience as services need to be set up separately and then service data needs to be collected to make sense of development
- Manual effort to convey project data, service policies, team changes, and development progress to the team
- Duplication of project setup in all the services used takes up a lot of time
- No transparency around team actions and policies
- It's time-consuming to find and set up services before using them

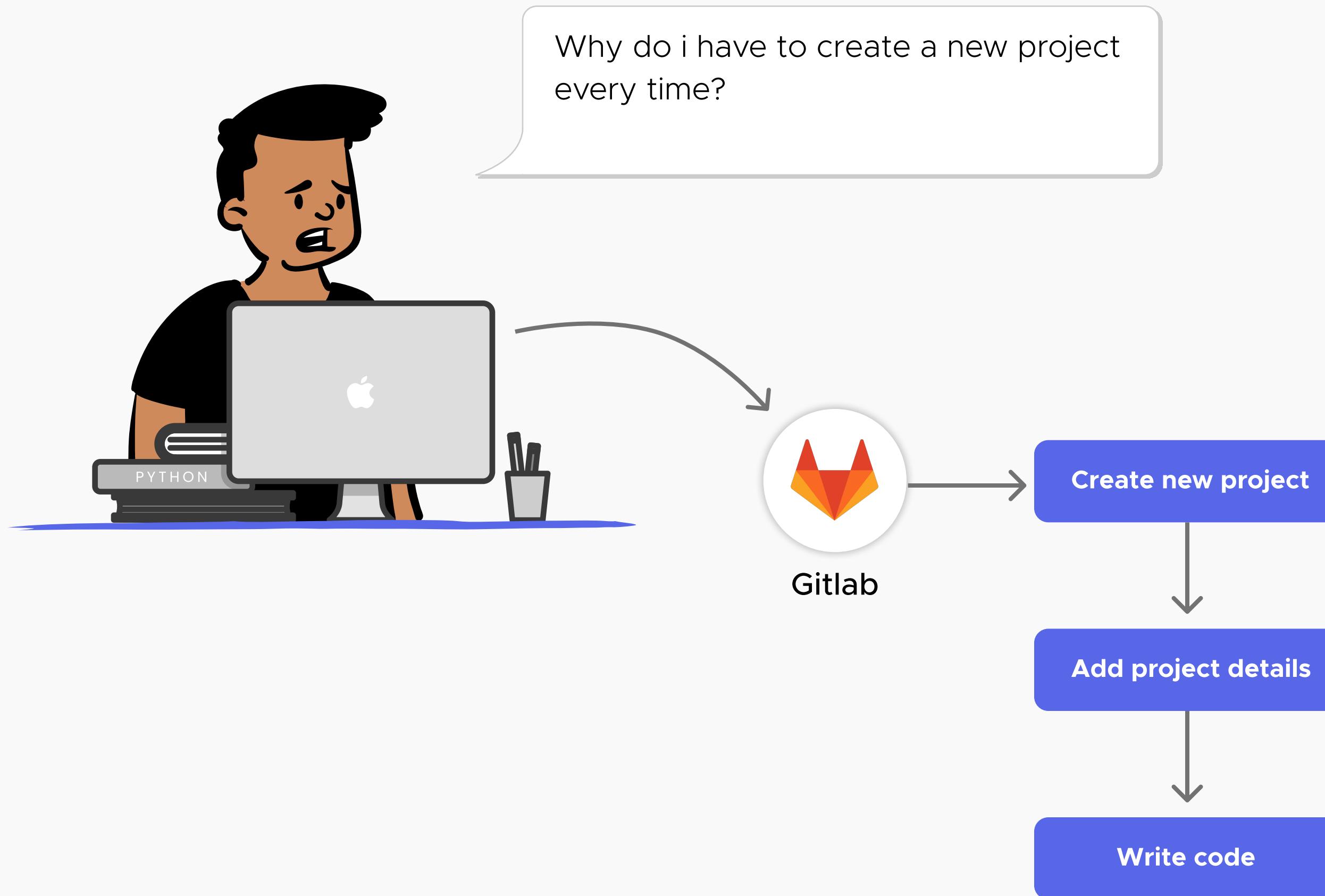
Scene 1: Present Day Experience

Wade starting a project



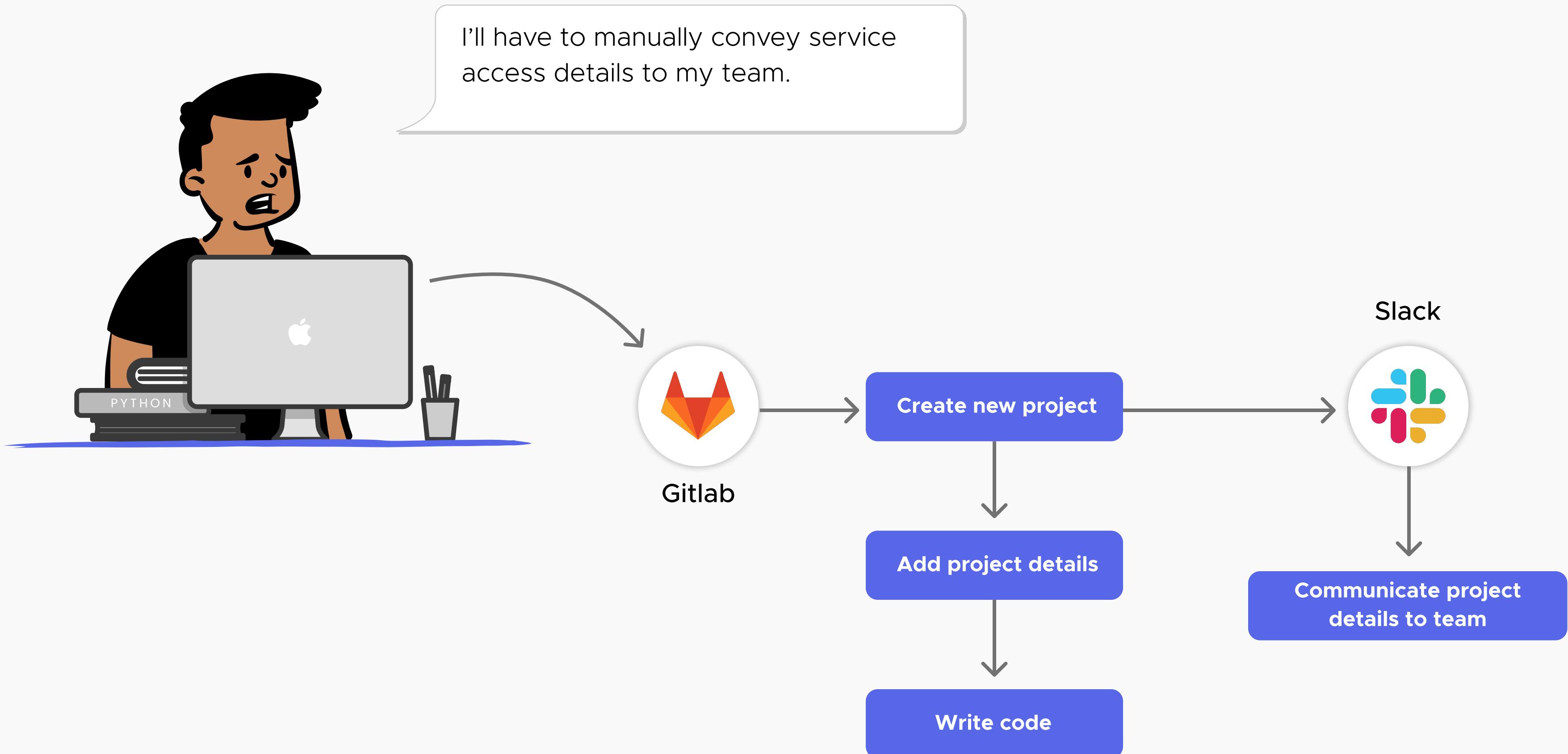
Scene 1: Present Day Experience

Setting up a service



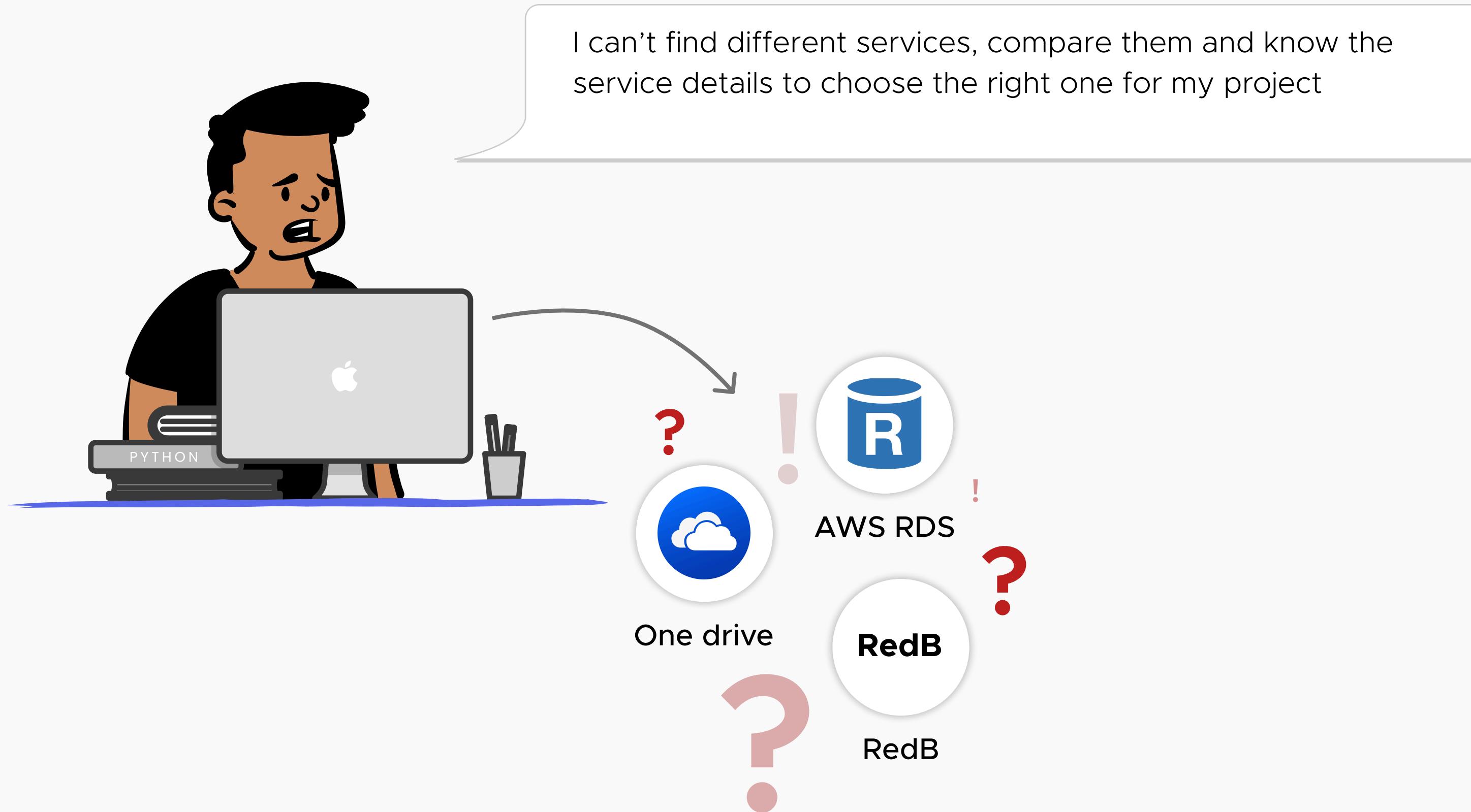
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Setting up a service



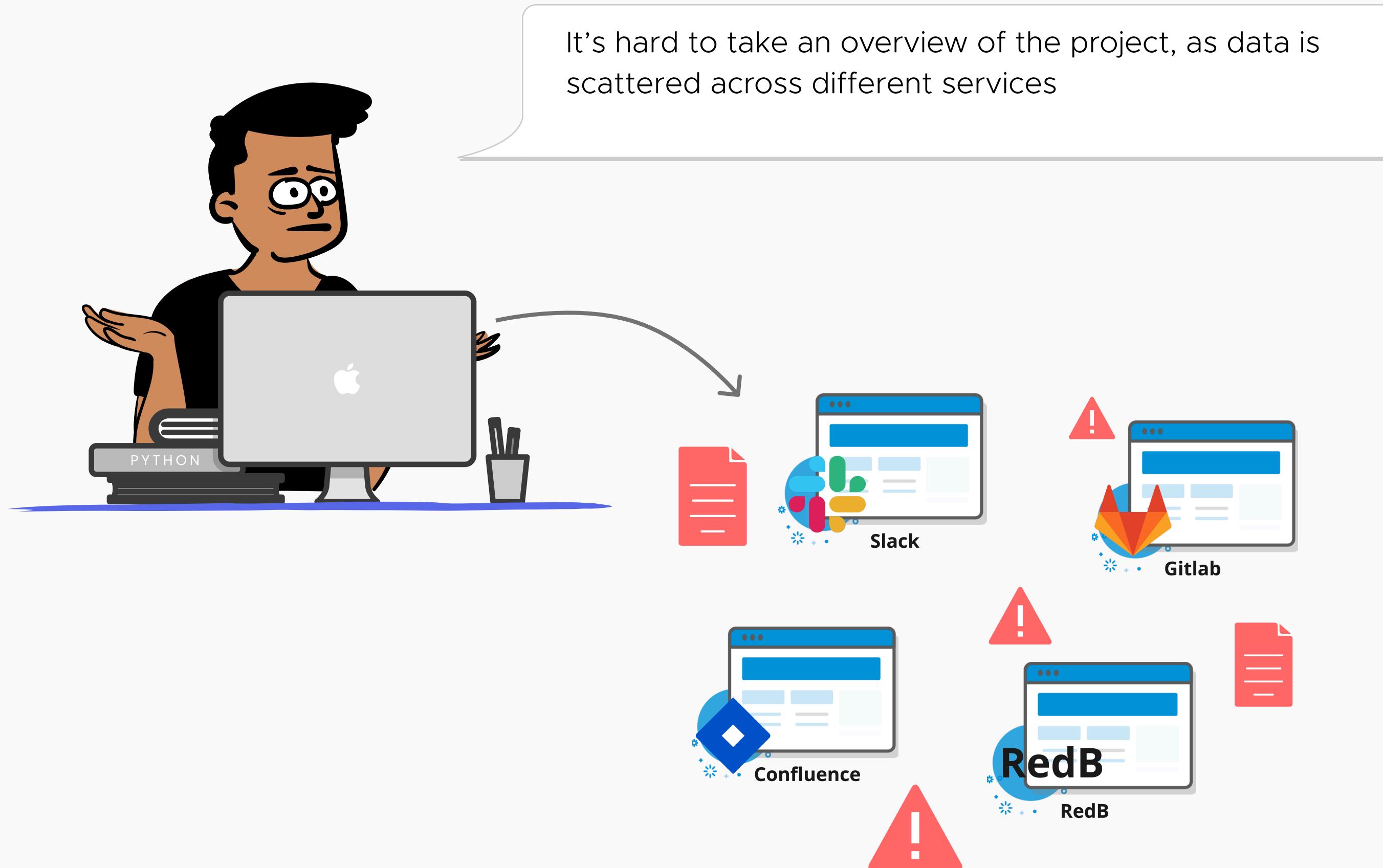
Scene 1: Present Day Experience

Choosing a service



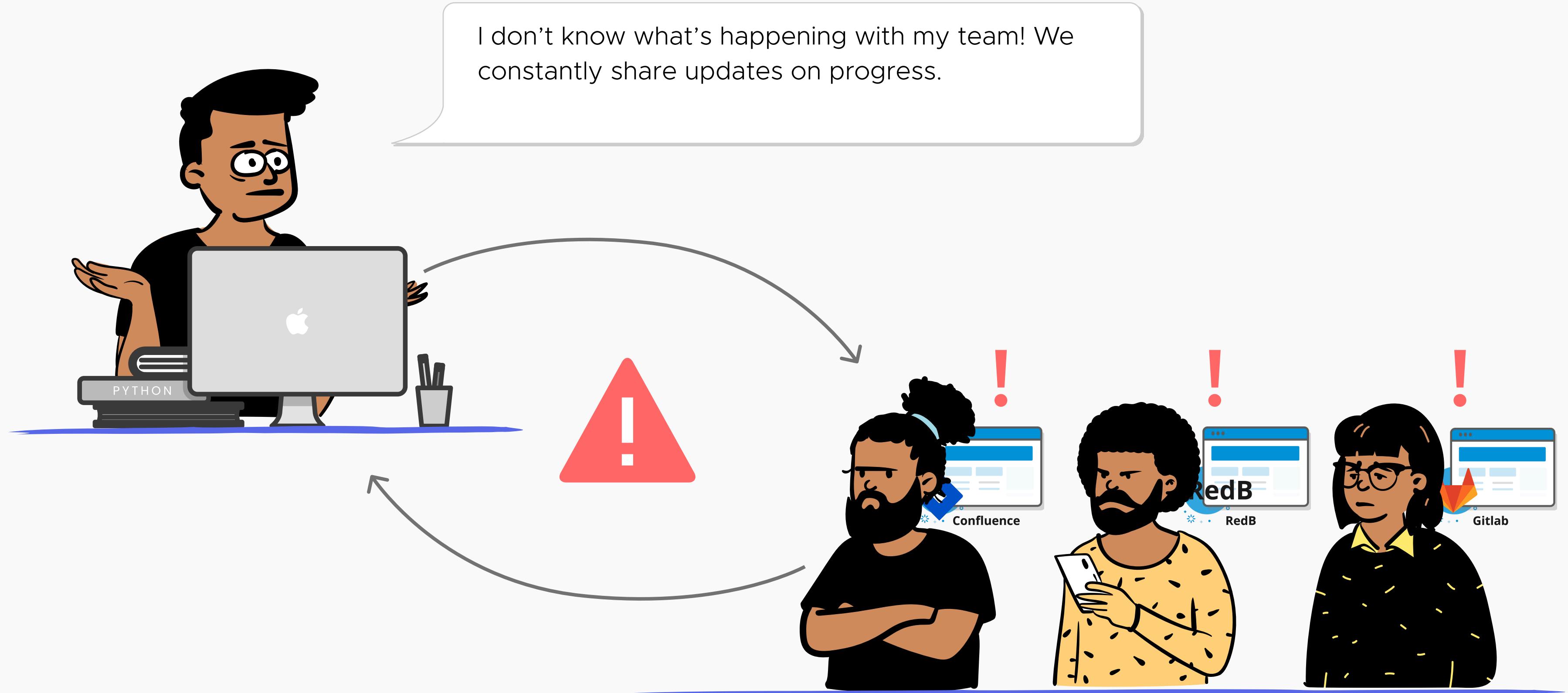
Scene 1: Present Day Experience

Managing a project



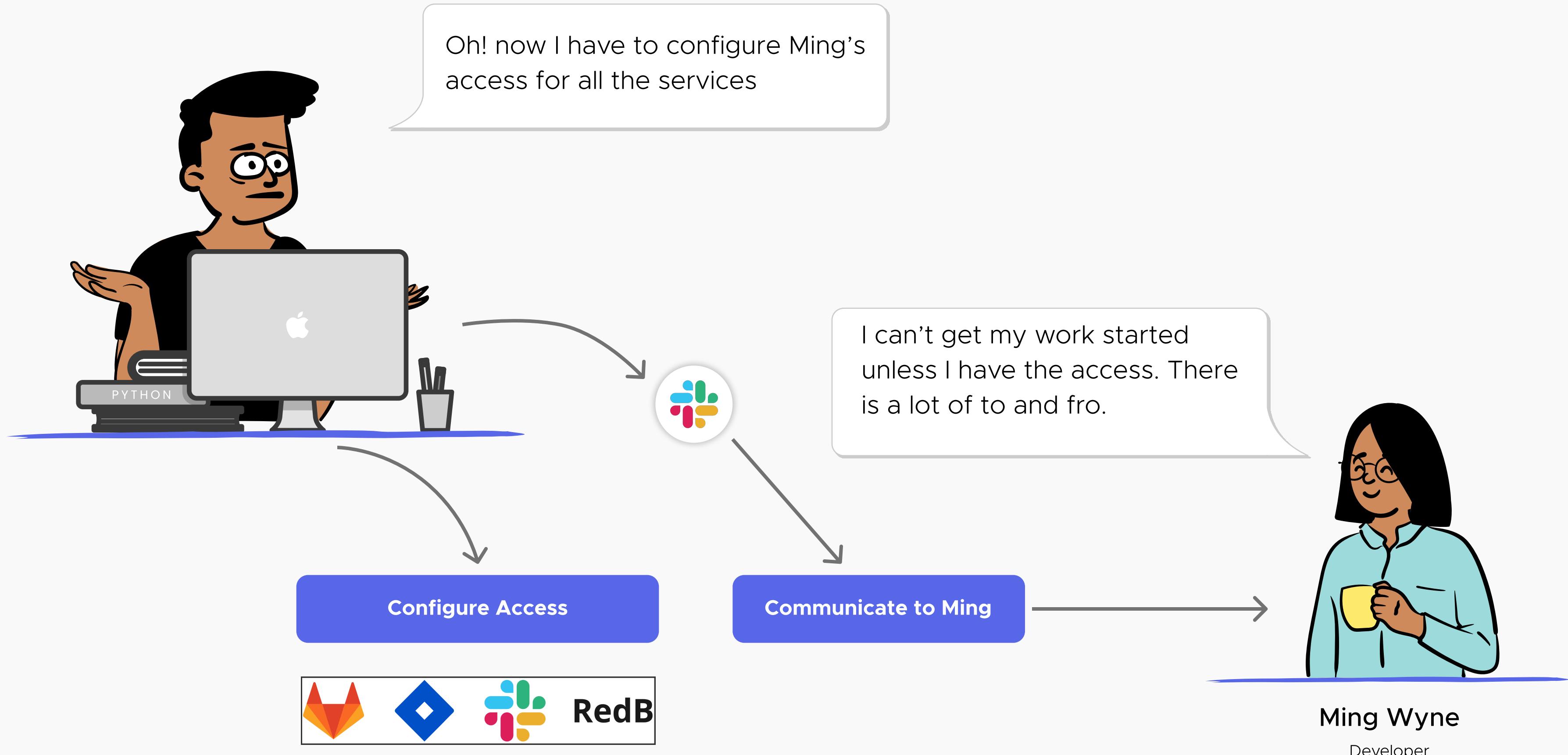
Scene 1: Present Day Experience

Managing a team



Scene 1: Present Day Experience

Onboarding a new member



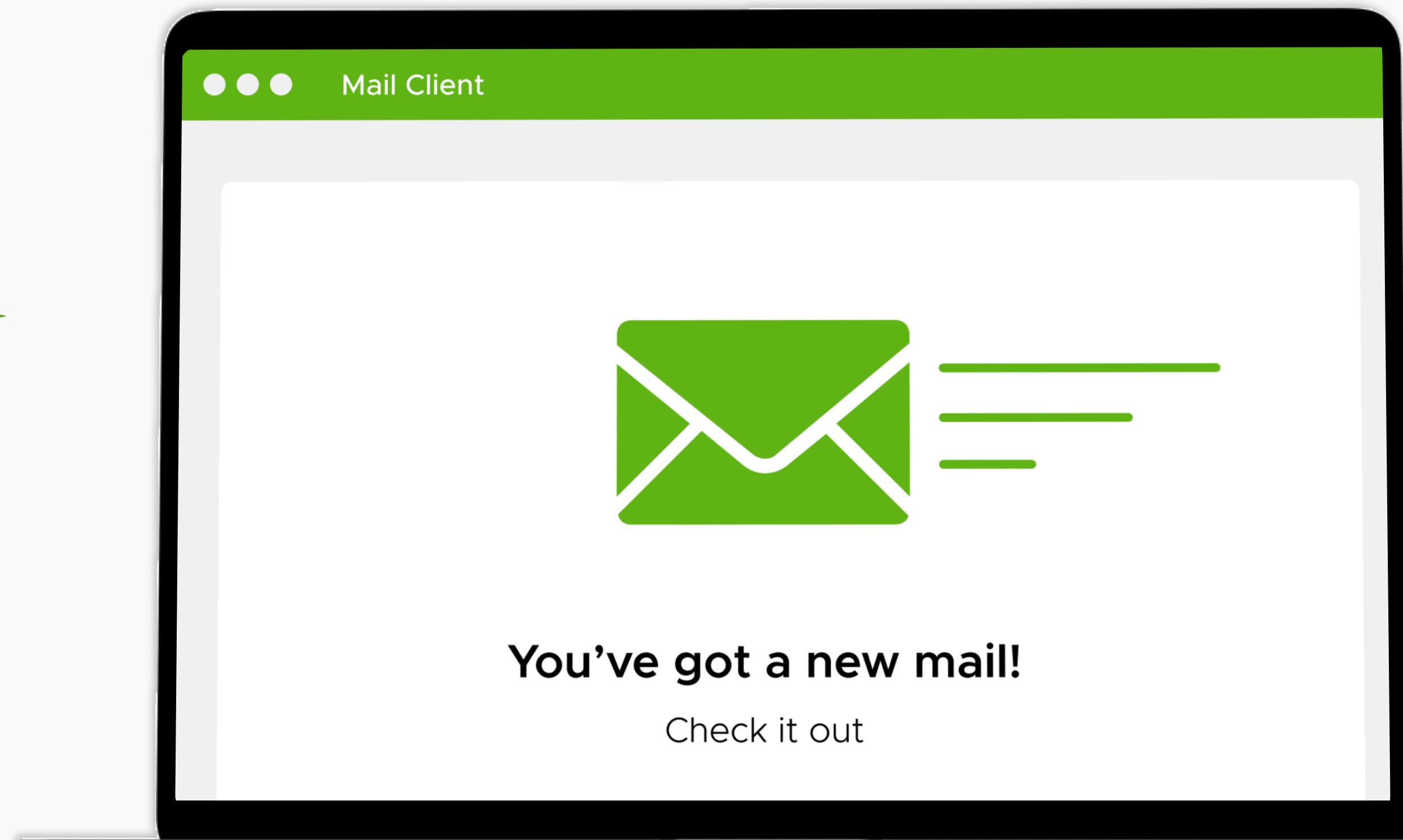
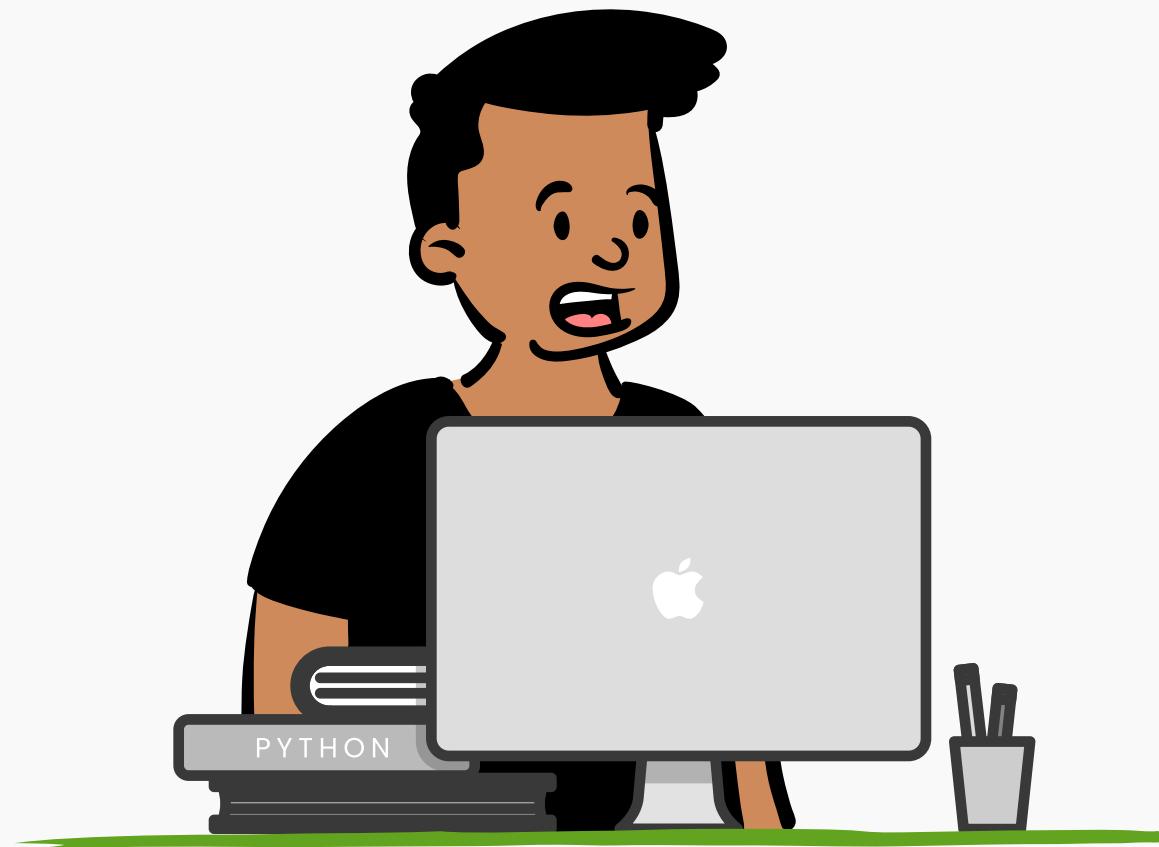
Scene 1: Present Day Experience

Fragmented experience slowing down VMware Developers



Scene 2: Learning About VPS Route 1

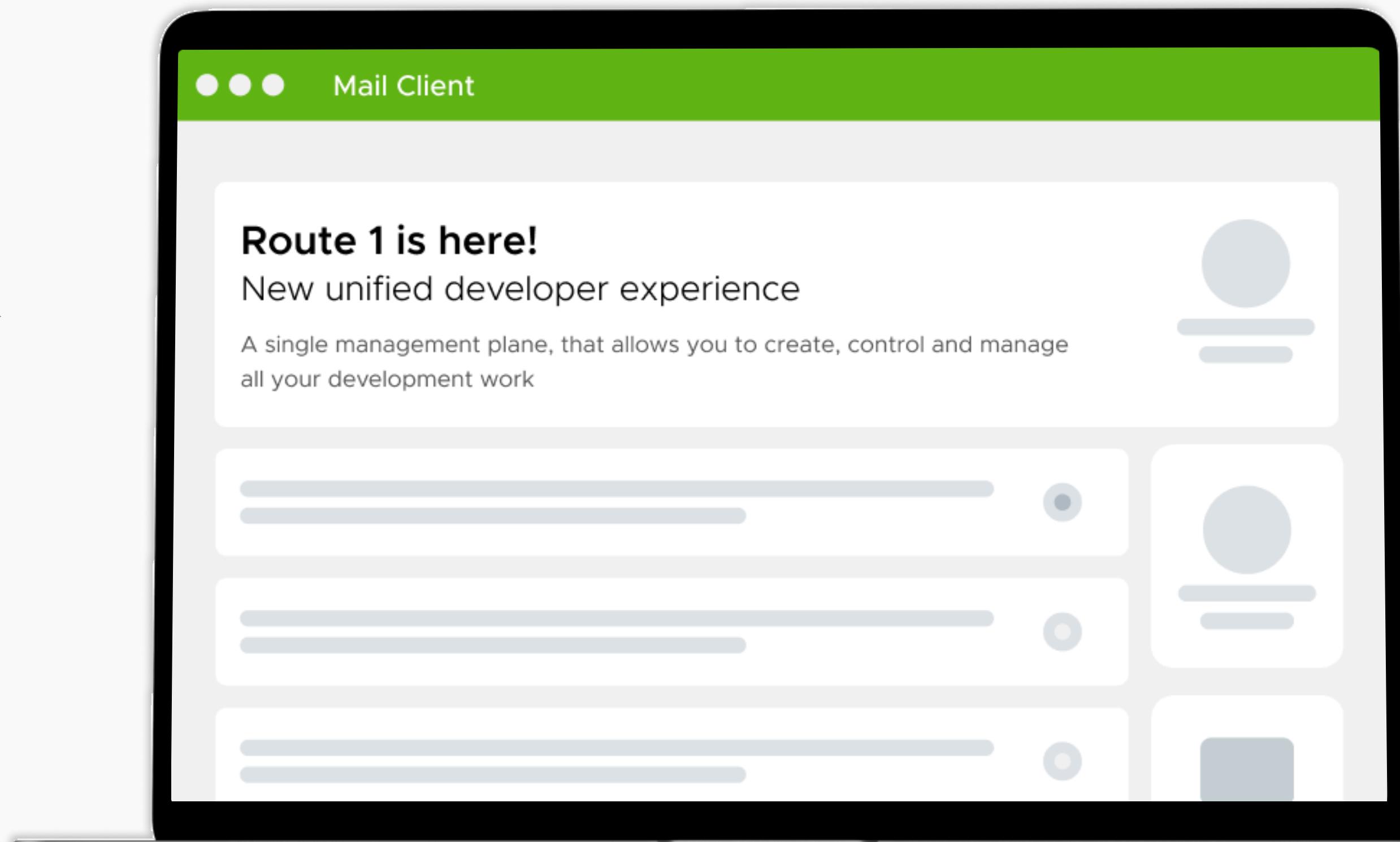
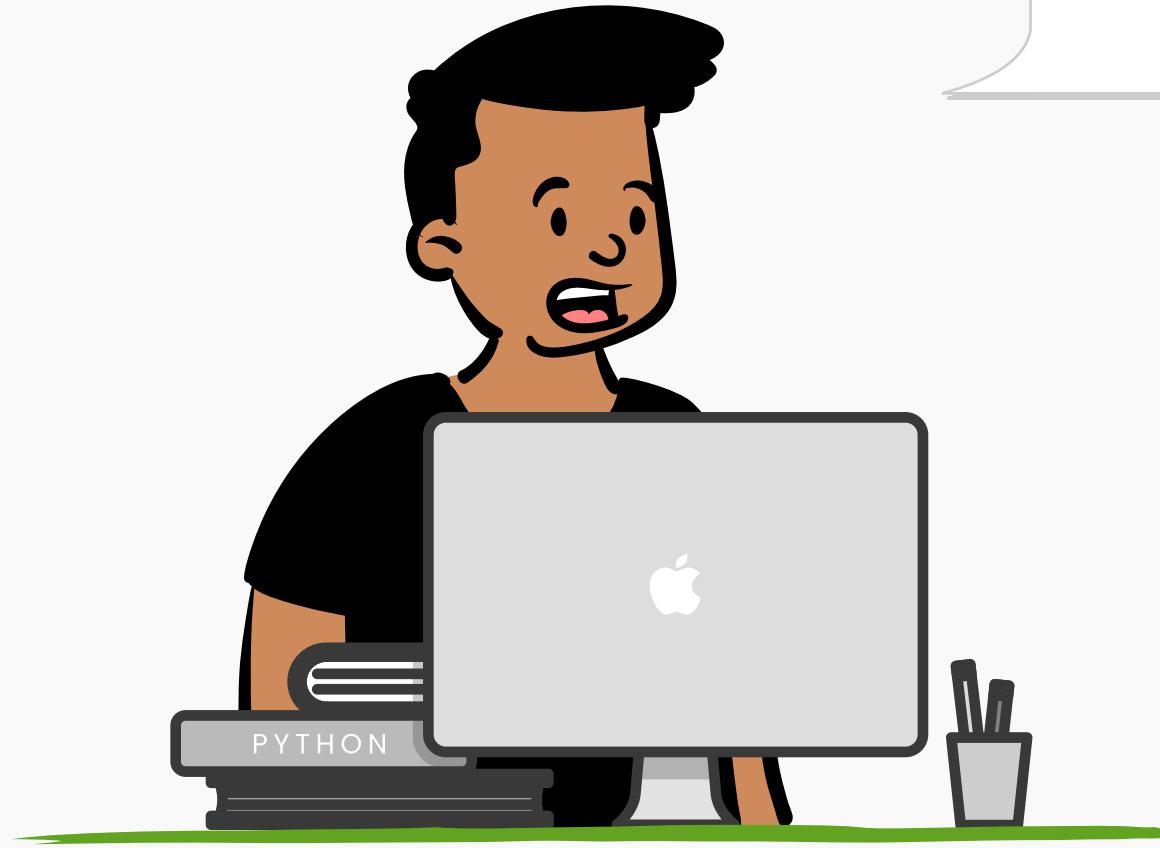
Wade gets an invitation to try Route 1 - Unified Developer Solution



Scene 2: Learning About VPS Route 1

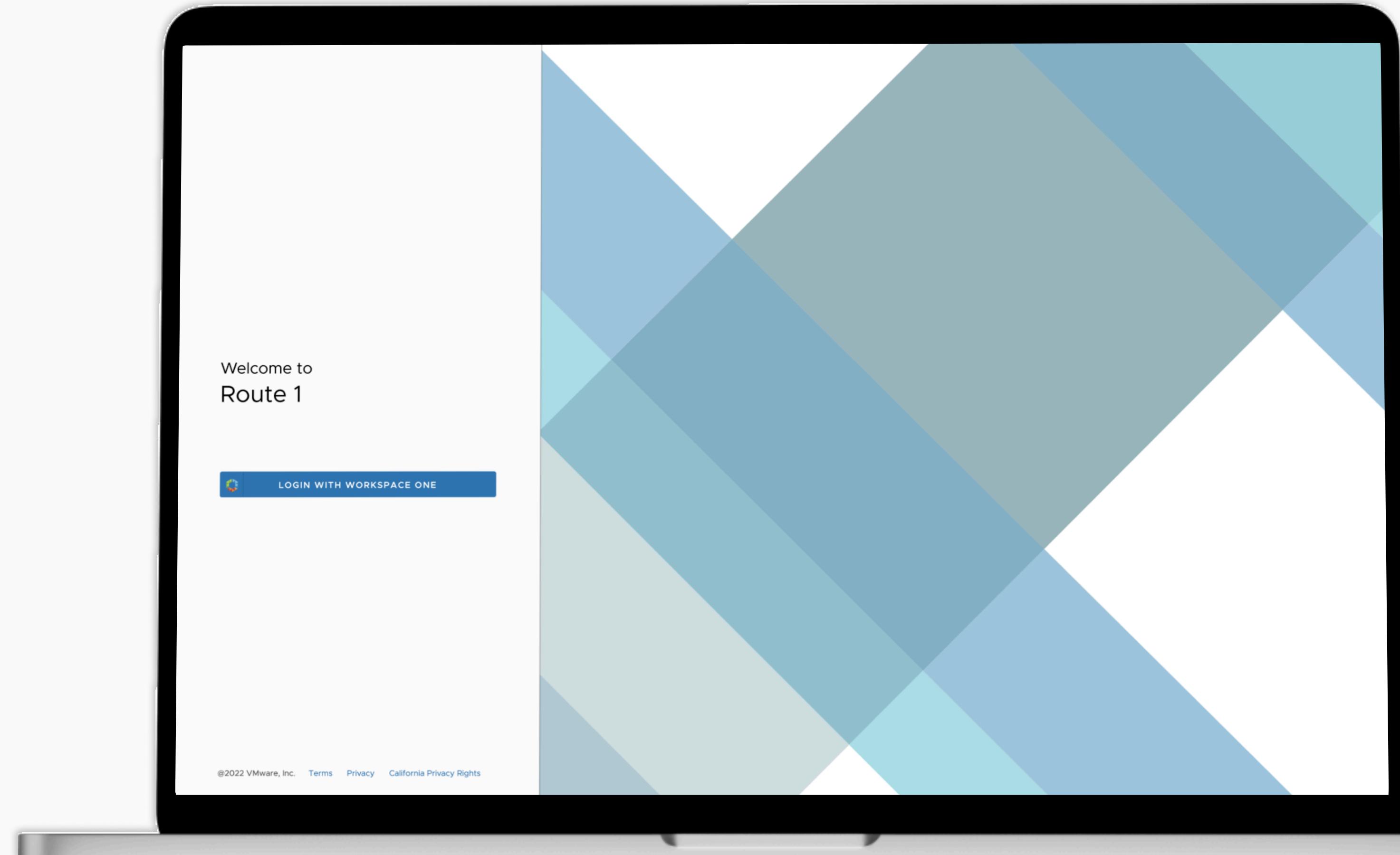
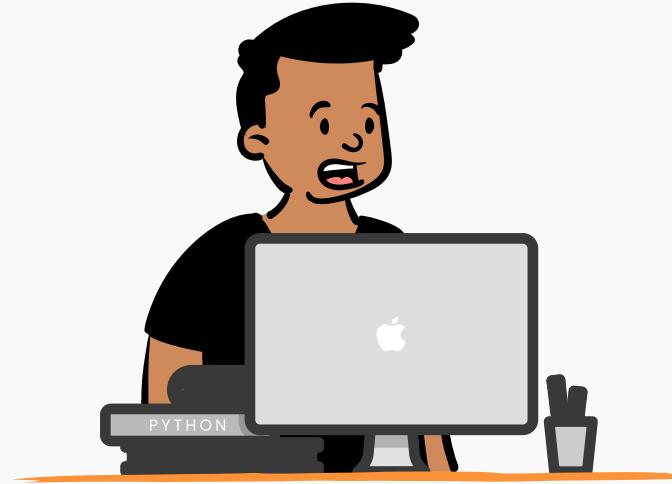
Wade gets an invitation to try Route 1 - Unified Developer Solution

I wonder what this is, let me give it a try!



Scene 3: Trying Route 1

Wade logs in



Scene 3: Trying Route 1

Day 0 experience



I can get started right away! Let me get a database

The screenshot shows the Route 1 dashboard. At the top, there is a search bar and a user profile for Wade Wilson. A large callout bubble on the left side contains the text: "I can get started right away! Let me get a database". In the center, a modal window titled "What do you want to do today?" lists several options:

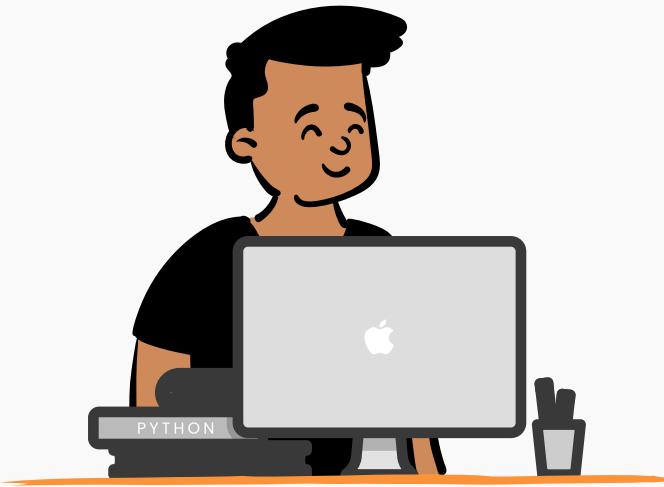
- Get Virtual Machine(s) With Nimbus
- Create a Database With RedB
- Get Namespace With DECC or ESP (radio button selected)
- SDDC/Multi Host With H2O
- Deploy With Kubernetes Cluster
- Start a Development Project With Gitlab

Below the modal, the main dashboard shows "Your Projects (1)" with a single entry: "Wade's Personal Project" (Owner, Created 1 Min Ago). There are also links for Feedback, Help, About Us, and Contact Us. On the right side, there is a sidebar with sections for Getting started with Route 1, Training and Certification, and What's new with Route 1.

Scene 3: Trying Route 1

Getting a database

I don't even need to choose a service, or go to different place, how convenient!



⋮ What do you want to do today? ⋮

 [Get Virtual Machine\(s\)](#)
With Nimbus

 [Create a Database](#)
With RedB

 [Get Namespace](#)
With DECC or ESP

 DECC  ESP

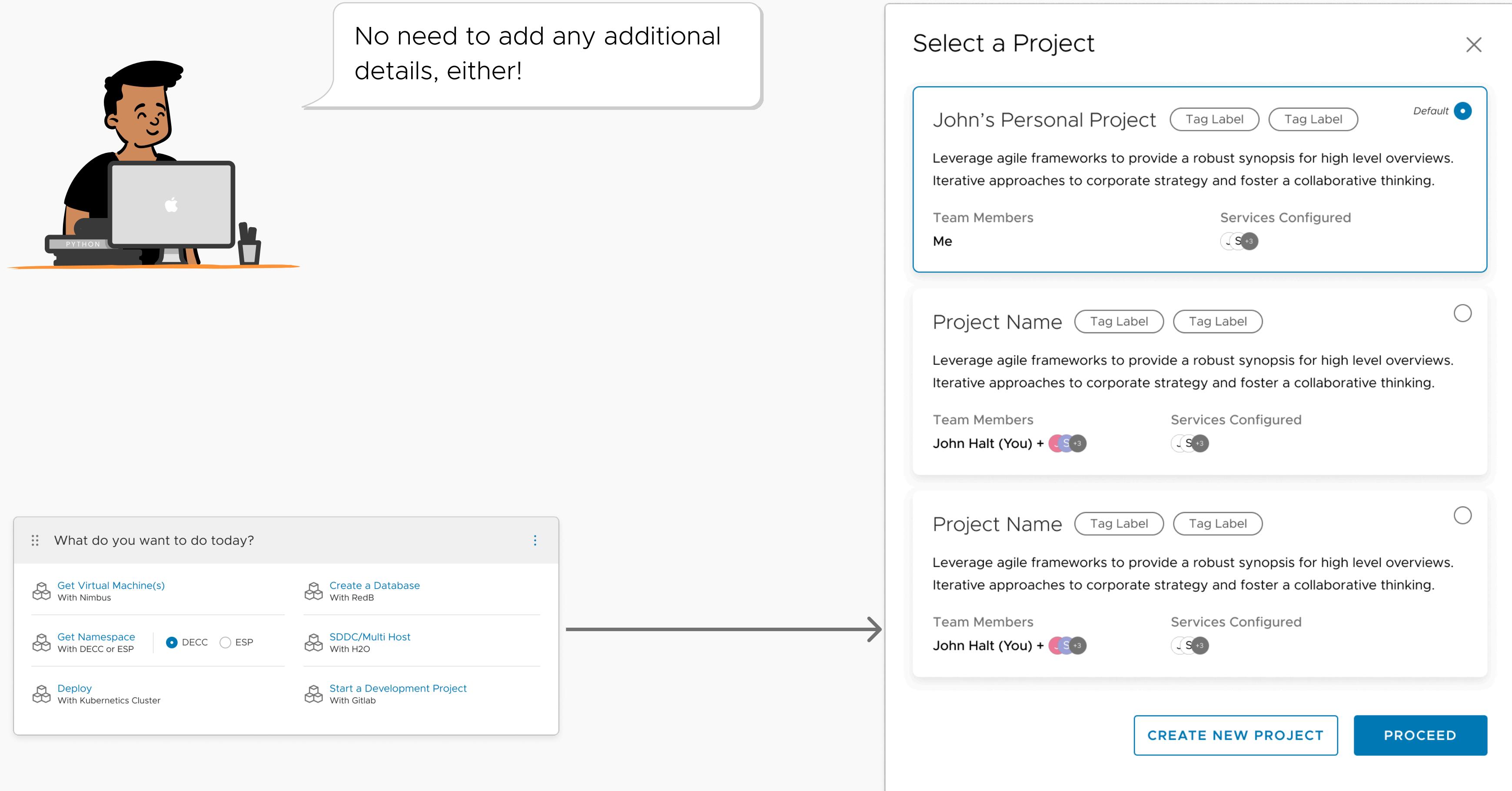
 [SDDC/Multi Host](#)
With H2O

 [Deploy](#)
With Kubernetes Cluster

 [Start a Development Project](#)
With Gitlab

Scene 3: Trying Route 1

Getting a database



Scene 3: Trying Route 1

Getting a database



Wow, I'm already in the service and the project is created. I just need to add details

What do you want to do today?

- Get Virtual Machine(s) With Nimbus
- Create a Database With RedB
- Get Namespace With DECC or ESP
- DECC ESP
- SDDC/Multi Host With H2O
- Deploy With Kubernetes Cluster
- Start a Development Project With Gitlab



Select a Project

- John's Personal Project Default
- Leverage agile frameworks to provide a robust synopsis for high level overviews. Iterative approaches to corporate strategy and foster a collaborative thinking.
- Team Members Me
- Project Name Tag Label
- Services Configured
- Project Name Tag Label
- Leverage agile frameworks to provide a robust synopsis for high level overviews. Iterative approaches to corporate strategy and foster a collaborative thinking.
- Team Members John Hall (You)
- Services Configured
- Project Name Tag Label
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- Team Members John Hall (You)
- Services Configured

CREATE NEW PROJECT **PROCEED**

Route 1

All Services PINNED SERVICES RECENTLY VISITED REDB

Search for projects, services, features, docs, and more

RedB > Clusters > Create Cluster

Request RedB Cluster

1 Basic Details

Please refer to the [SLO \(Service-level objective\)](#) and [SLA \(service-level agreement\)](#) document before selecting your cluster environment (prd/stg/dev).

2 Database

Name * Grand Line Tour

Description * A tour of the Grand Line, explaining it's epic scale to the people who visit.

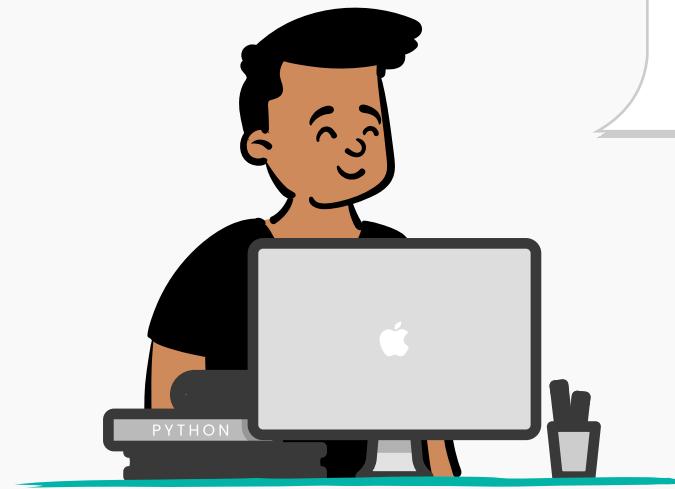
3 Resources

3 Postgresql

Location * Basic

Scene 4: Adopting the Unified Solution

Wade invites team members



That was neat!

Let's get the team in!

A screenshot of the Route 1 software interface. The top navigation bar shows "Route 1" and a search bar. The main menu on the left includes "All Services", "RedB", "Clusters", "Request Rec...", "Basic Details", "Database", "Resources", and "Postgresql". A central modal window is open, featuring a thumbs-up icon and a cloud icon, with the message "Your database has been successfully added" and "Resource will be allocated and provisioned in 2-3 hours". At the bottom of the modal are buttons for "DONE", "ADD MEMBERS", "SHARE", and "GO TO DATABASE". To the right of the modal, there are two greyed-out sections with text: "before selecting your" and "the people who visit.".

Scene 4: Adopting the Unified Solution

Wade invites team members

New Project

> 1. Project Details Add project name, description and cost center

✓ 2. Project Members Add project members and assign access roles

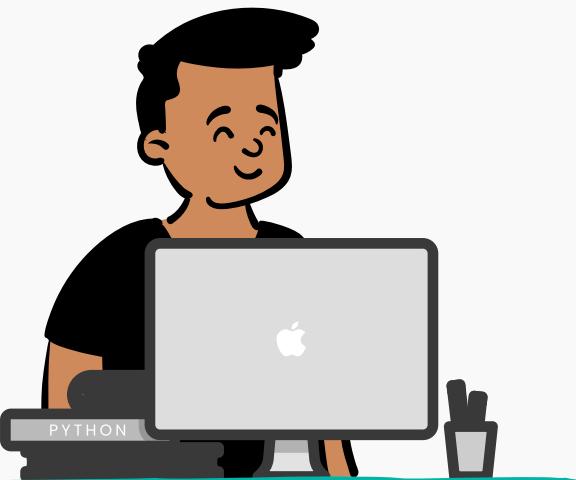
Add Members

Q Search team members here ADD

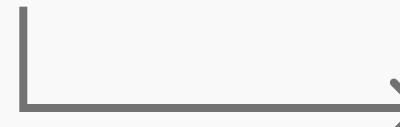
Team Member	Role	Type	Action
Jerome Bell	Owner	User	
Ralph Edwards	Viewer	Group	
Vanessa Hughes	Viewer	User	
Varun Gupta	Viewer	User	

CLEAR

CREATE PROJECT **CLEAR ALL**



Hmm, so that's how a project is useful!





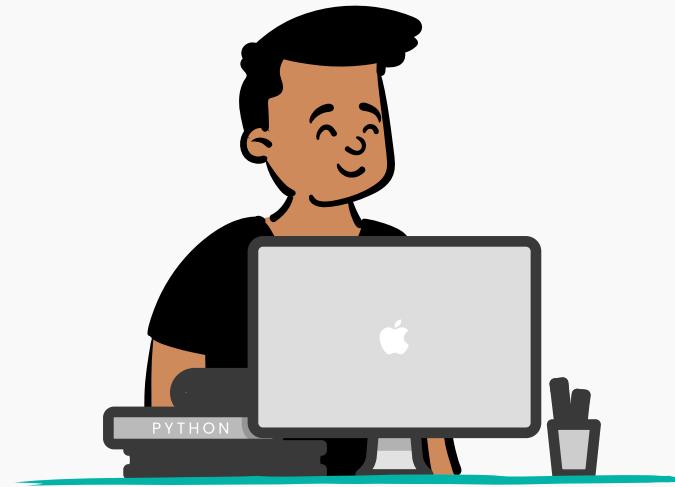
Your project has been successfully created
You can manage your team members and the associated services

DONE

[GO TO PROJECT](#) [GO TO DASHBOARD](#)

Scene 4: Adopting the Unified Solution

Exploring other areas of Route 1



This is so handy!

And well categorised too!

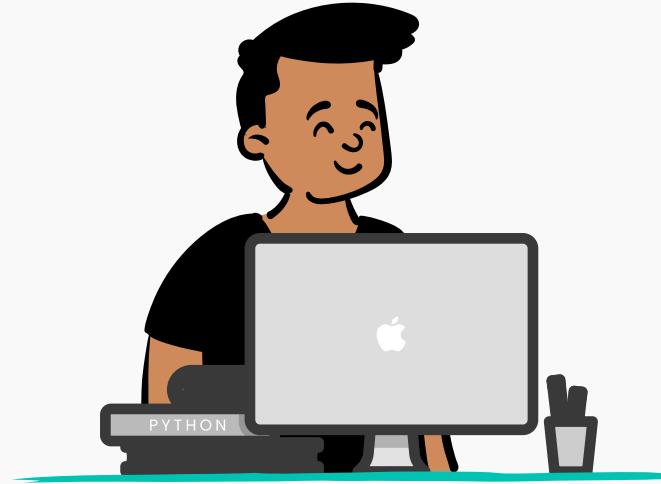
The screenshot shows the Route 1 platform interface. At the top, there is a search bar with the placeholder text "Search for projects, services, features, docs, and more". To the right of the search bar are icons for help, notifications (with a red dot), and user profile (Wade Wilson). Below the search bar, the title "Route 1" is displayed next to a logo. A large "Pinned Services (0)" section is present, with the sub-instruction "You can pin your favourite services to readily access them from here." To the left, a sidebar contains links for "Recently Viewed", "Smart Suggestions", and "All Services". Under "Categories", the "CI/CD/Build" category is selected, highlighted with a blue background. Other categories listed include "Code Quality Compliance", "Data Analytics & Monitoring", "Monitoring", "Others", "SCM", "Virtual Labs", and "XaaS/Runtime". At the bottom of the sidebar is a button labeled "VISIT SERVICE PORTFOLIO". The main content area displays several CI/CD tools under the "CI/CD/Build" category:

- Butler** Category: CI/CD Pipeline. CI/CD tool to build a manager code pipeline.
- CAT** Category: CI/CD Pipeline. CI/CD tool to build a manager code pipeline.
- Jenkins** Category: CI/CD Pipeline. CI/CD tool to build a manager code pipeline.
- Runway** Category: CI/CD Pipeline. CI/CD tool to build a manager code pipeline.
- SVS** Category: CI/CD Pipeline. CI/CD tool to build a manager code pipeline.

On the right side of the interface, there is a sidebar with a blurred "ROUTE 1" header and a "MANAGE WIDGETS" button. Below the sidebar, there are three sections with placeholder text: "HOME TO ROUTE 1", "FIED DEVELOPER RIENCE", and "OW MORE ABOUT ROUTE 1". At the very bottom, there is a footer with the text "Home to Route 1" and a three-dot menu icon.

Scene 4: Adopting the Unified Solution

Understanding service details



Now I can understand
service in detail

and compare it with
other services!

The screenshot shows a service catalog interface titled "Route 1". The top navigation bar includes a search bar, a help icon, a notification bell with a red dot, and a user profile for "Wade Wilson". Below the navigation, pinned services like Confluence, Nimbus, Bugzilla, Butler, and GitLab are listed. The main content area displays the "Butler" service details. It features a "Documentation & Training" section with links to documentation and training URLs. A "Product Walkthrough" section contains a video thumbnail showing a person working with tools, with a play button in the center. The "Benefits and Features" section lists three benefits, each with a short description. To the right, a "Support" section provides contact information and support metrics. A "Health" status bar at the bottom indicates "Health: 100%" and "Health Status: UP".

Route 1

All Services | PINNED SERVICES | RECENTLY VISITED | CONFLUENCE | NIMBUS | BUGZILLA | BUTLER | GITLAB

Search for projects, services, features, docs, and more

Wade Wilson

Butler

BACK | GET SUPPORT | PIN TO ROUTE 1 | VISIT SERVICE

Documentation & Training

Documentation URL: [Lorem ipsum dolor sit amet.](https://confluence.eng.vmware.com/display>Lorem ipsum dolor sit amet.</p><p>Training URL: <a href=)

Product Walkthrough

CI/CD/Build | Mission Critical | Initial/General Availability

Health: 100% | Health Status: UP

Support

Support URL: <http://help.vmware.com/butler>

Slack: #support-butler

Escalation: CPE Dev (Butler) DL

Service owner: Sergey Malakhov (smalakhov@vmware.com)

Technical Lead: Vinay Konanki (vkonanki@vmware.com)

Support Coverage: 8X5 across all Time Zone

Response Time SLO: 8 hours

Health Check Monitoring: Yes

Support Method: Jira request

Access Request Method: Devhub - Self Service

Feature Request Method: [https://jira.eng.vmware.com/secure/...](https://jira.eng.vmware.com/secure/)

Benefits and Features

Benefit 1	Benefit 2	Benefit 3
Leverage agile frameworks to provide a robust synopsis for high level overviews. Lorem ipsum dolor sit amet.	Leverage agile frameworks to provide a robust synopsis for high level overviews. Lorem ipsum dolor sit amet.	Leverage agile frameworks to provide a robust synopsis for high level overviews. Lorem ipsum dolor sit amet.

Scene 5: Route 1 as Single Starting Point

Using the management plane

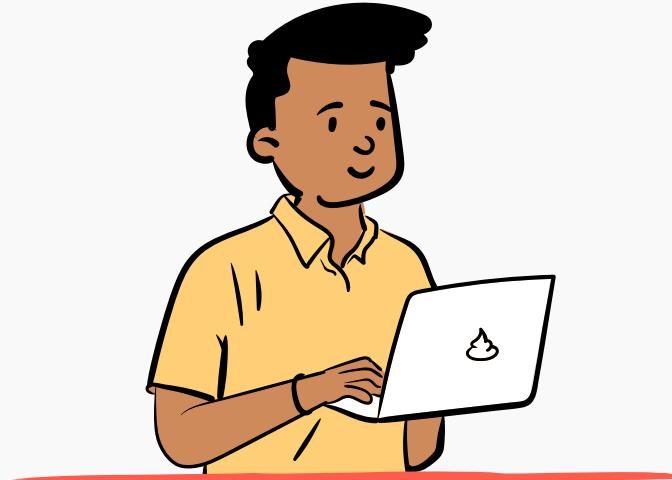


Let me see how my project is doing

2 Weeks Later..

Scene 5: Route 1 as Single Starting Point

Checking on the service updates



All services in one place!
That's awesome!!

If others in my team can
also see this, we're
soooo in sync!!

The screenshot shows the Route 1 platform interface. At the top, there is a dark header bar with the "Route 1" logo, a search bar ("Search for projects, services, features, docs, and more"), and user profile information for "Wade Wilson". Below the header, the main dashboard displays a welcome message ("Welcome Back, Wade!") and a list of recommended actions:

- Get Virtual Machine(s) With Nimbus
- Create a Database With RedB
- Get Namespace With DECC or ESP (DECC selected)
- SDDC/Multi Host With H2O
- Deploy With Kubernetes Cluster
- Start a Development Project With Gitlab

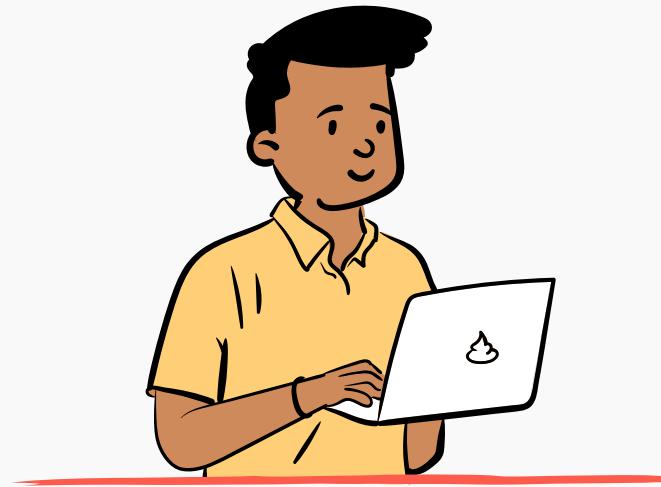
On the left side, there is a sidebar with navigation links: All Services, PINNED SERVICES (selected), RECENTLY VISITED, CONFLUENCE, NIMBUS, BUGZILLA, BUTLER, and GITLAB. Below the sidebar, the "Your Projects" section shows a list of projects (1 item):

PROJECT TITLE	MY ROLE	CREATED ON	PROJECT RESOURCES	LINKED SERVICES	TEAM
Wade's Personal Project	Owner	1 Min Ago	-	-	Me
Jenkins Leaf	Viewer	1 Hour Ago	3 Databases, 2 VM's	H2O, Lumos +4 more	
Black Waters Project	Viewer	3 Days Ago	3 Databases, 2 VM's	H2O, Nimbus +3 more	
Red Sea Rock Plan	Owner	1 Month Ago	3 Databases, 2 VM's	Lumos, Nimbus, ESP	
Grand Line	Owner	5 Min Ago	3 Databases, 2 VM's	DECC	

At the bottom of the page, there are links for "Feedback", "Help", "About Us", and "Contact Us". On the right side, there is a sidebar titled "EVER WONDERED WHAT THE MOST USED SERVICES ARE?" listing Butler, Gitlab, Confluence, and Nimbus, each with a brief description and a "FIND OUT MORE" button.

Scene 5: Route 1 as Single Starting Point

Checking project updates

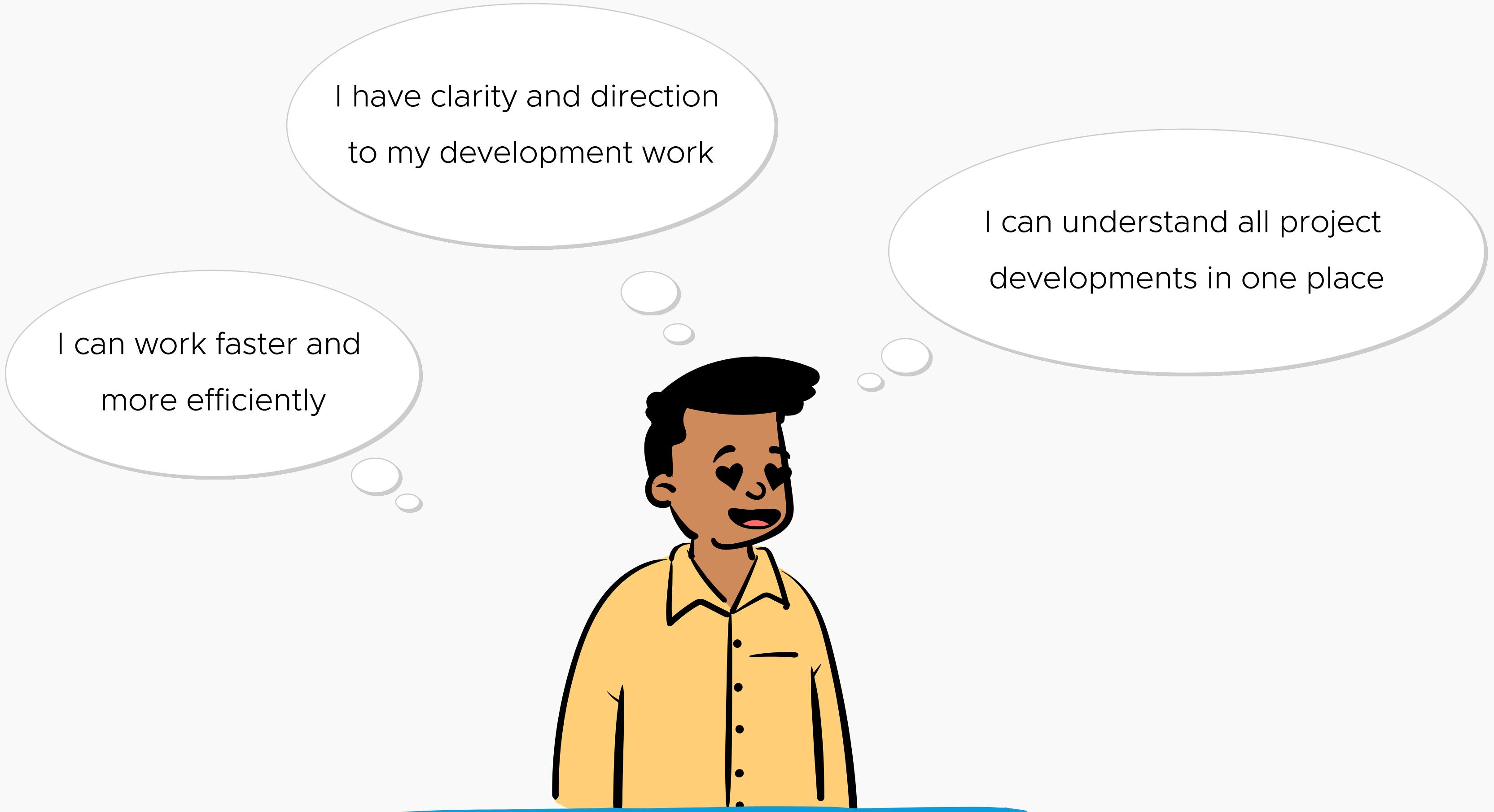


I can see what my team
is doing without asking
them

The screenshot shows the Route 1 platform interface. At the top, there's a navigation bar with the Route 1 logo, a search bar, and user profile information for Wade Wilson. Below the navigation bar, the main content area displays a project titled "Partner Ticket Central • Staging Environment". The project page includes tabs for "Project Description", "Project Analytics", "Linked Services", "Team Members", "Project Resources", and "Activity Log". The "Project Description" tab is active, showing a detailed description of the project's purpose and a "Description" section. To the right of the description, there's a "Cost Center Details" panel with fields for "Current Cost Center", "Cost Center Title", "Cost Center BU", and "BU Name", along with approver information for Marvin McKinsey and Cameron Williamson. Below the description, there's a "Project Tags" section with a "Add new tag" input field and a list of existing tags. The "Project Analytics" section features two donut charts and a line graph titled "Resource Usage" showing fluctuating data over time. On the far right, there's a gear icon for settings.

Scene 5: Happy developer, better engineering!

Increased efficiency and management



That's all Folks!