Re-worked Menu System

Main Menu:

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Welcome to BYOAI

Topject Management

Model Management

Training and Deployment

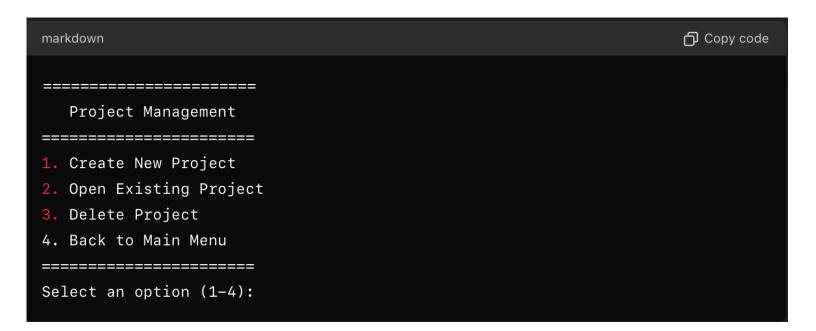
Settings

Help

Exit

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Project Management



Create New Project

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Create New Project

Create New Project

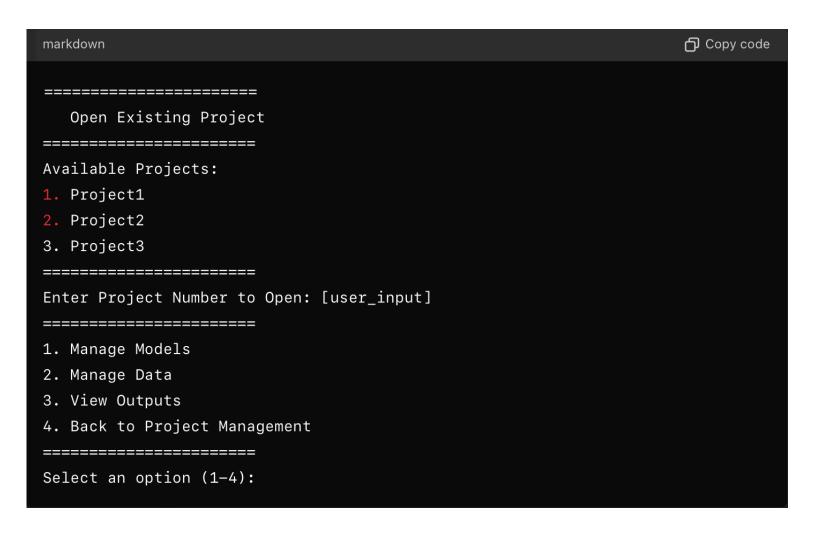
Enter Project Name: [user_input]

Project [user_input] created successfully!

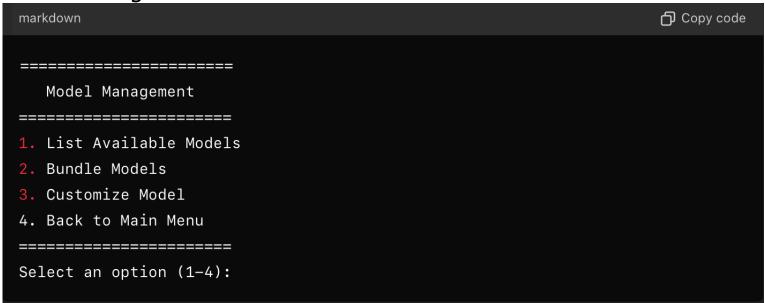
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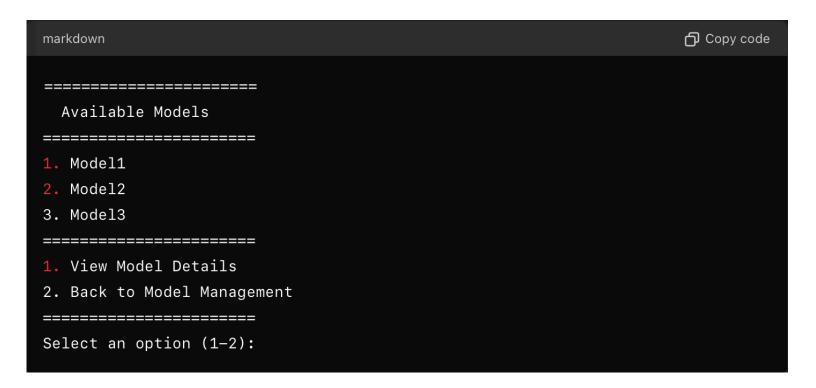
Open Existing Project



Model Management



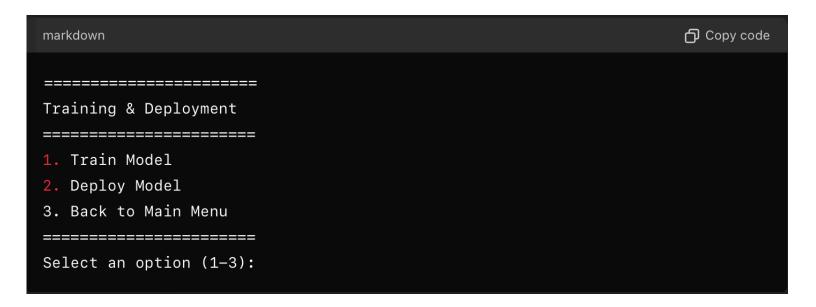
List Available Models



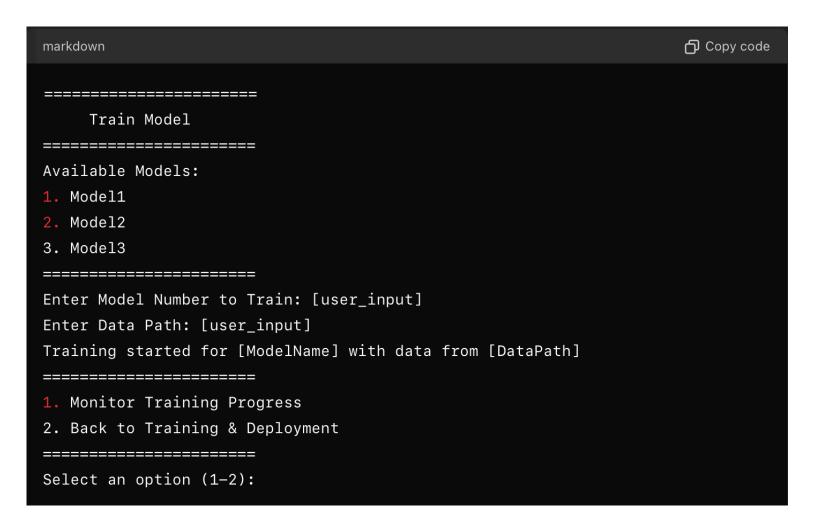
Bundle Models

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Bundle Models
_____
Available Models:
1. Model1
2. Model2
3. Model3
Enter Model Numbers to Bundle (e.g., 1,2): [user_input]
Enter Output Model Name: [user_input]
Models bundled successfully!
1. Customize Bundled Model
2. Back to Model Management
_____
Select an option (1-2):
```

Training and Deployment



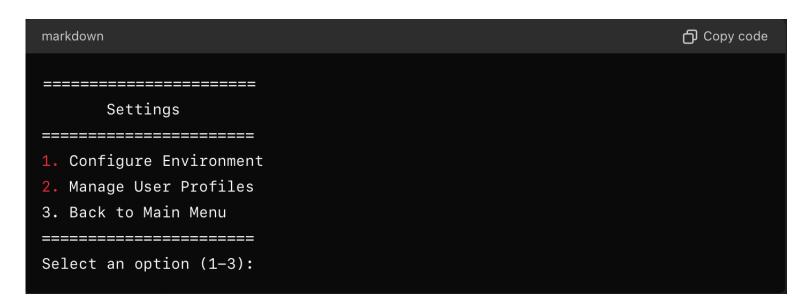
Train Model



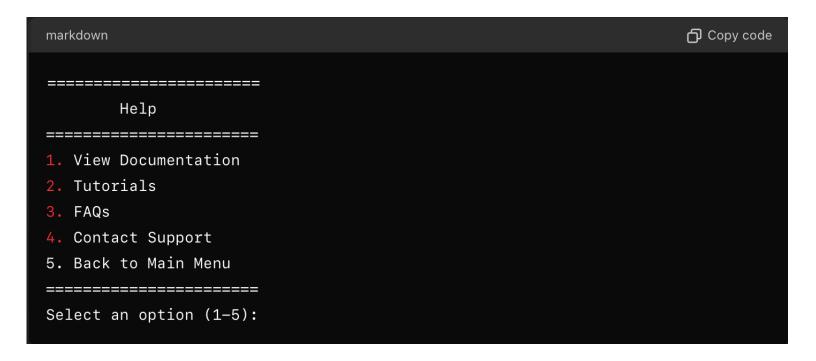
Deploy Model

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_____
  Deploy Model
Available Models:
1. Model1
2. Model2
3. Model3
_____
Enter Model Number to Deploy: [user_input]
Select Deployment Target:
1. Local
2. Cloud
3. Edge Device
Deployment started for [ModelName] to [Target]
1. Monitor Deployment Status
2. Back to Training & Deployment
Select an option (1-2):
```

Settings



Help



CLI Commands:

For advanced users who prefer using the CLI, we'll ensure all menu functionalities are also accessible via command-line commands.

Project Management

- Create New Project: byoaicli create-project my_project
- Open Existing Project: byoaicli open-project my_project
- Delete Project: byoaicli delete-project my_project

Model Management

- List Available Models: byoaicli list-models
- Bundle Models: byoaicli bundle-models --models

model1,model2 --output my_new_model

Customize Model: byoaicli customize-model --model

my_model --config /path/to/config.json

Training and Deployment

- Train Model: byoaicli train-model --model my_model --data / path/to/data
- Deploy Model: byoaicli deploy-model --model my_model -target local

Settings

- Configure Environment: byoaicli configure-environment
- Manage User Profiles: byoaicli manage-profiles

Help

- View Documentation: byoaicli view-docs
- Tutorials: byoaicli view-tutorials
- FAQs: byoaicli view-faqs
- Contact Support: byoaicli contact-support

Summary

This re-worked menu system is designed to provide a smooth and intuitive user experience, while also offering advanced users the flexibility to use CLI commands. By aligning our menu system with the USER_EXPERIENCE.md document, we ensure a cohesive and user-friendly approach to managing projects, models, training, and deployment.