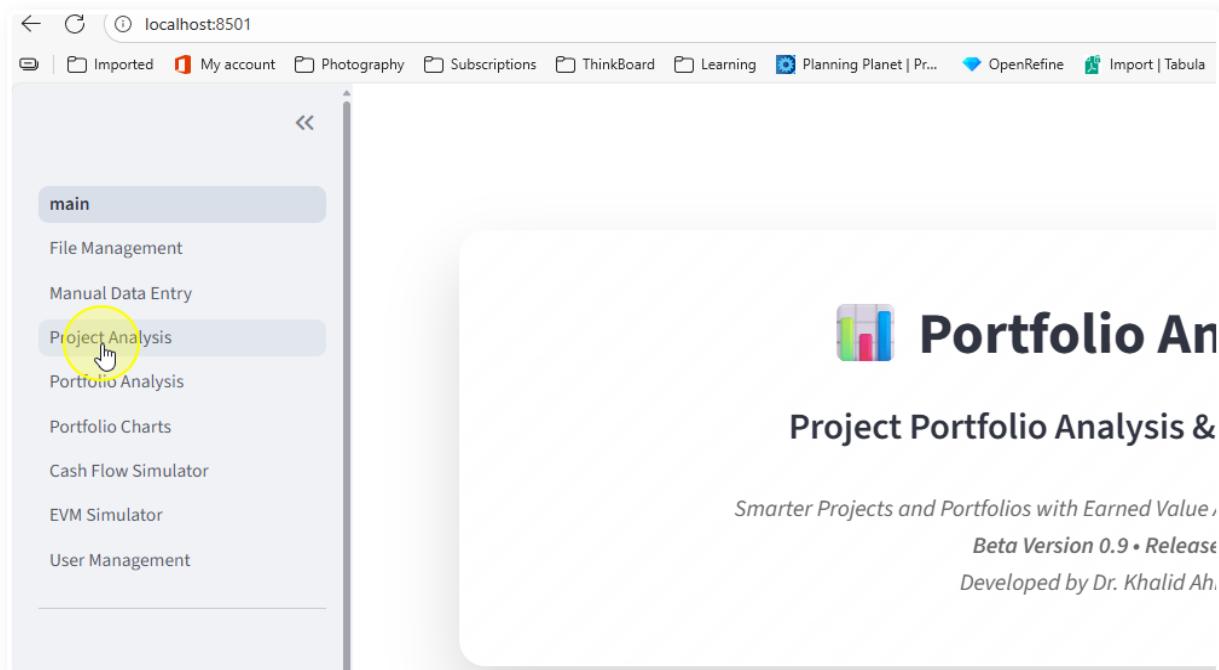


Portfolio Analysis Suite - Project Analysis

Khalid | 8 steps | 1 minute

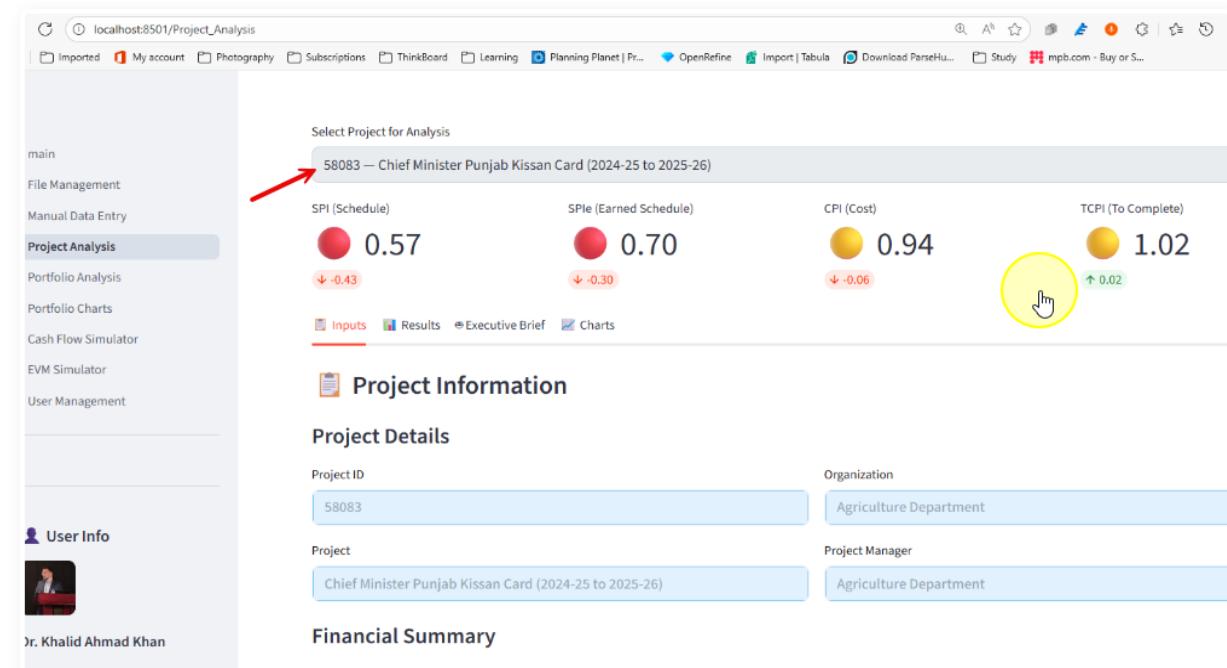
Monday, 20 October 2025

1 Click "Project Analysis"



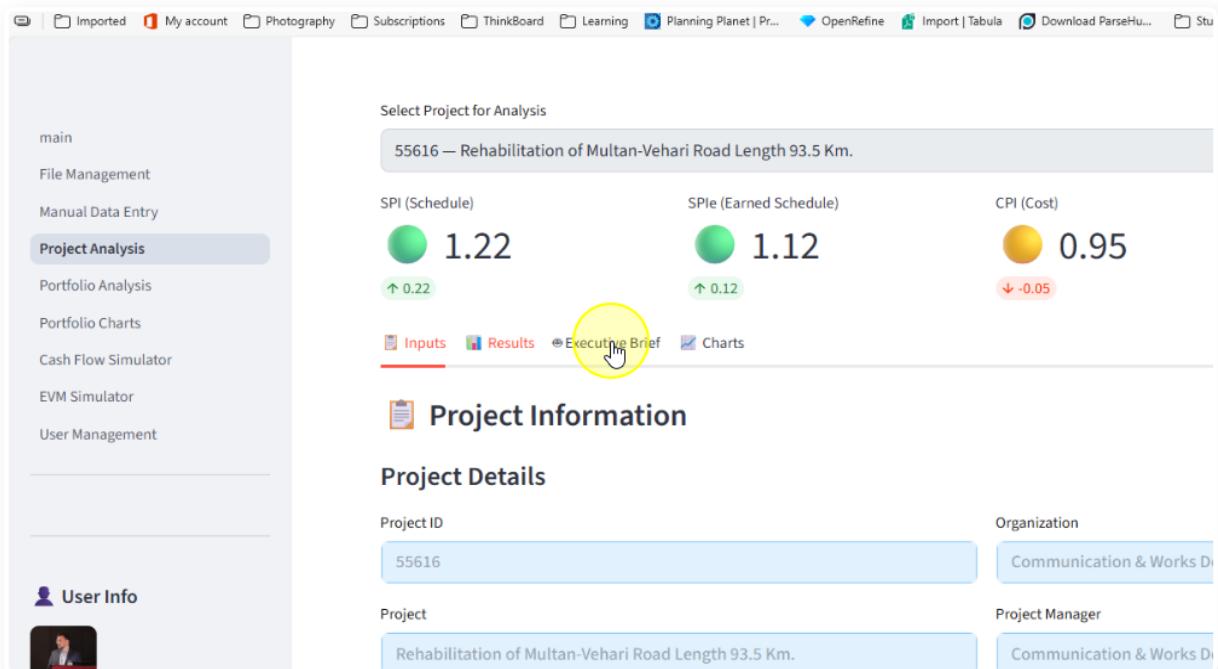
The screenshot shows a web browser window for 'localhost:8501'. The left sidebar has a 'main' section with various options: File Management, Manual Data Entry, Project Analysis (which is highlighted with a yellow circle and a cursor icon), Portfolio Analysis, Portfolio Charts, Cash Flow Simulator, EVM Simulator, and User Management. The right panel displays the 'Portfolio Analysis' dashboard with the title 'Portfolio Analysis' and 'Project Portfolio Analysis & Smarter Projects and Portfolios with Earned Value, Beta Version 0.9 • Release Developed by Dr. Khalid Ah...

2 Click on Select Project for Analysis to get a drop down list of available projects



The screenshot shows the 'Project Analysis' page. The left sidebar has the 'Project Analysis' option selected. The main content area has a 'Select Project for Analysis' dropdown menu open, showing '58083 – Chief Minister Punjab Kissan Card (2024-25 to 2025-26)' as the selected item. Below the dropdown are four performance indicators: SPI (Schedule) with a value of 0.57 (red circle), SPIE (Earned Schedule) with a value of 0.70 (red circle), CPI (Cost) with a value of 0.94 (yellow circle), and TCPI (To Complete) with a value of 1.02 (yellow circle). A yellow circle with a cursor icon points to the TCPI value. Below these are sections for 'Project Information', 'Project Details' (Project ID: 58083, Organization: Agriculture Department, Project: Chief Minister Punjab Kissan Card (2024-25 to 2025-26), Project Manager: Agriculture Department), and 'Financial Summary'.

3 Click "Results" to see detailed EVM analysis of project



Project Analysis

55616 — Rehabilitation of Multan-Vehari Road Length 93.5 Km.

SPI (Schedule) 1.22 (Green circle) ↑ 0.22

SPiE (Earned Schedule) 1.12 (Green circle) ↑ 0.12

CPI (Cost) 0.95 (Yellow circle) ↓ -0.05

Inputs (blue), **Results** (red, highlighted), Executive Brief (grey), Charts (blue)

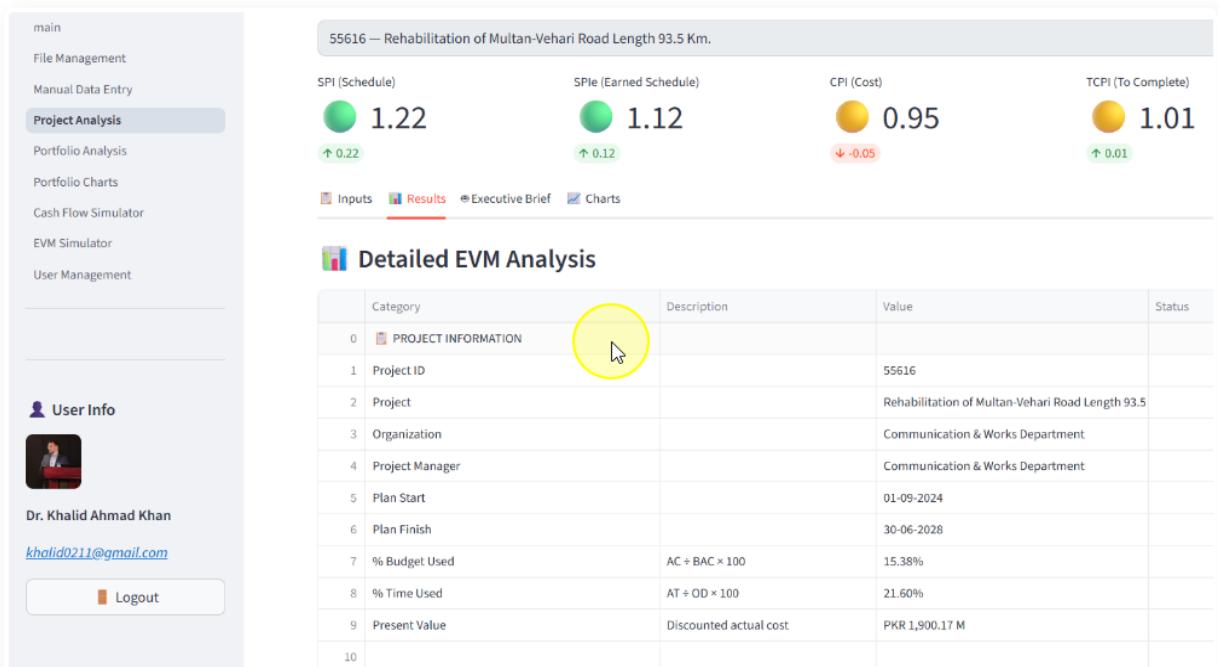
Project Information

Project Details

Project ID	55616	Organization	Communication & Works D...
Project	Rehabilitation of Multan-Vehari Road Length 93.5 Km.	Project Manager	Communication & Works D...

User Info: Dr. Khalid Ahmad Khan, khalid0211@gmail.com

4 Table shows detailed information including EVM calculations



55616 — Rehabilitation of Multan-Vehari Road Length 93.5 Km.

SPI (Schedule) 1.22 (Green circle) ↑ 0.22

SPiE (Earned Schedule) 1.12 (Green circle) ↑ 0.12

CPI (Cost) 0.95 (Yellow circle) ↓ -0.05

TCPI (To Complete) 1.01 (Yellow circle) ↑ 0.01

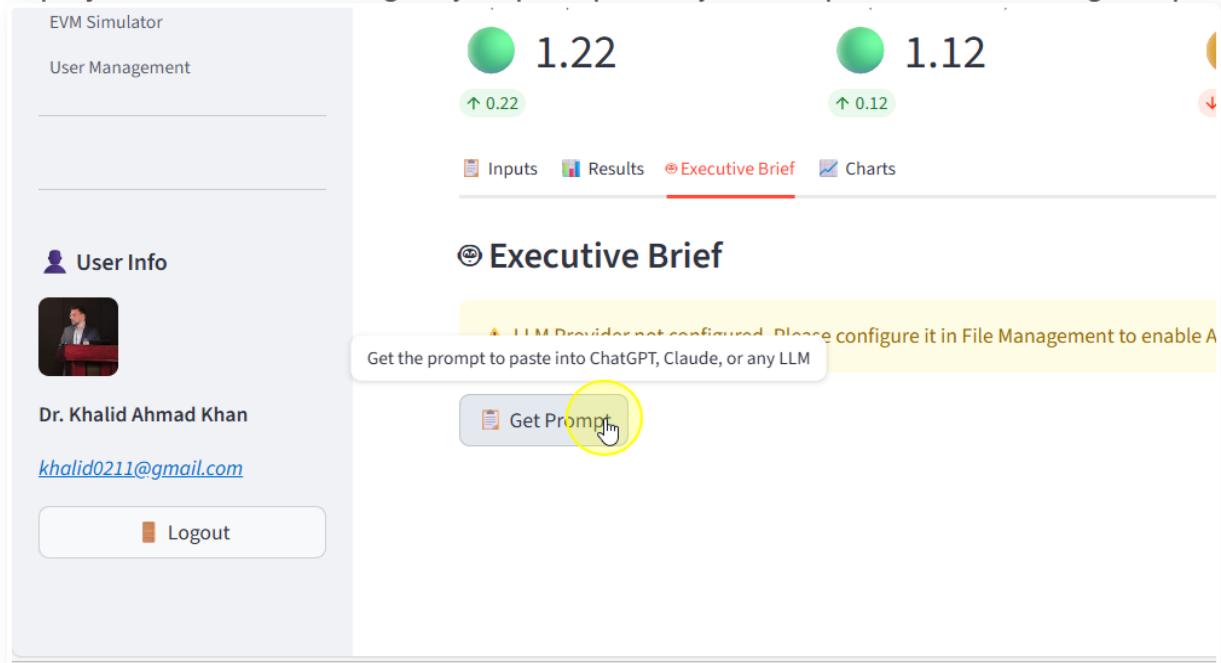
Inputs (blue), **Results** (red, highlighted), Executive Brief (grey), Charts (blue)

Detailed EVM Analysis

Category	Description	Value	Status
0 PROJECT INFORMATION			
1 Project ID		55616	
2 Project		Rehabilitation of Multan-Vehari Road Length 93.5 Km.	
3 Organization		Communication & Works Department	
4 Project Manager		Communication & Works Department	
5 Plan Start		01-09-2024	
6 Plan Finish		30-06-2028	
7 % Budget Used	AC ÷ BAC × 100	15.38%	
8 % Time Used	AT ÷ OD × 100	21.60%	
9 Present Value	Discounted actual cost	PKR 1,900.17 M	
10			

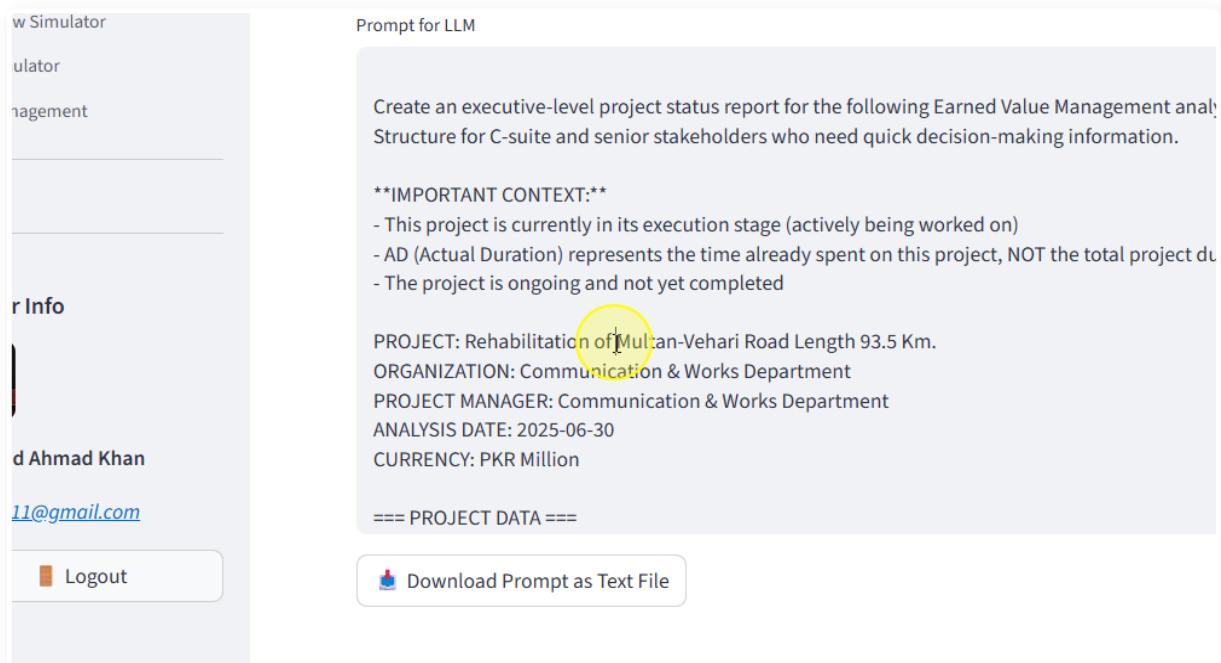
User Info: Dr. Khalid Ahmad Khan, khalid0211@gmail.com

- 5 Click "Executive Brief" If API key is available system can get LLM report on project otherwise it will give you prompt that you can pasted in LLM to get report



The screenshot shows the EVM Simulator interface. On the left, there is a sidebar with 'User Management' and a 'User Info' section containing a profile picture of Dr. Khalid Ahmad Khan, his name, and email (khalid0211@gmail.com). A 'Logout' button is also present. The main area has two circular performance metrics: one showing 1.22 with an upward arrow of 0.22, and another showing 1.12 with an upward arrow of 0.12. Below these are tabs for 'Inputs', 'Results', 'Executive Brief' (which is highlighted in red), and 'Charts'. The 'Executive Brief' section contains a message: '⚠️ LLM Provider not configured. Please configure it in File Management to enable AI integration.' It also features a 'Get Prompt' button, which is circled in yellow. A small red arrow icon is in the top right corner of the main area.

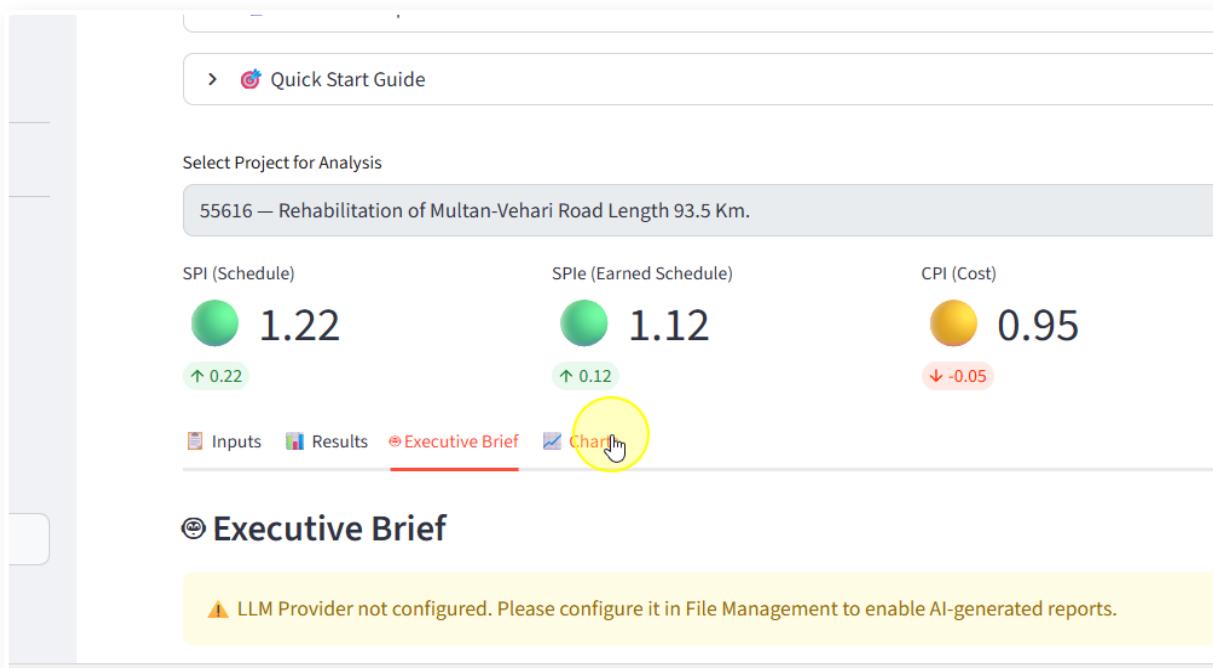
- 6 Copy the prompt with project information and paste in any LLM to get a narrative report on the project



The screenshot shows the EVM Simulator interface. The left sidebar is identical to the previous screenshot. The main area now displays a 'Prompt for LLM' section. It contains a detailed project brief: 'Create an executive-level project status report for the following Earned Value Management analysis. Structure for C-suite and senior stakeholders who need quick decision-making information.' Below this is a section titled '**IMPORTANT CONTEXT:**' with the following points: 'This project is currently in its execution stage (actively being worked on)', 'AD (Actual Duration) represents the time already spent on this project, NOT the total project duration', and 'The project is ongoing and not yet completed'. Further down, it lists project details: 'PROJECT: Rehabilitation of Multan-Vehari Road Length 93.5 Km.', 'ORGANIZATION: Communication & Works Department', 'PROJECT MANAGER: Communication & Works Department', 'ANALYSIS DATE: 2025-06-30', and 'CURRENCY: PKR Million'. At the bottom, there is a section titled '==== PROJECT DATA ====' and a 'Download Prompt as Text File' button. A yellow circle highlights the 'Download Prompt as Text File' button.

7

Click "Charts"



The screenshot shows the software's main interface with a sidebar on the left. The 'Project Analysis' section is active, displaying a project titled '55616 – Rehabilitation of Multan-Vehari Road Length 93.5 Km.' Below this, three performance metrics are shown: SPI (Schedule) with a value of 1.22, SPIe (Earned Schedule) with a value of 1.12, and CPI (Cost) with a value of 0.95. The 'Charts' tab is highlighted with a yellow circle. A message at the bottom states: '⚠️ LLM Provider not configured. Please configure it in File Management to enable AI-generated reports.'

8

Charts help to understand project performance

