

TEAM 8

# GOOGLE CALENDAR FOR MAGICMIRROR

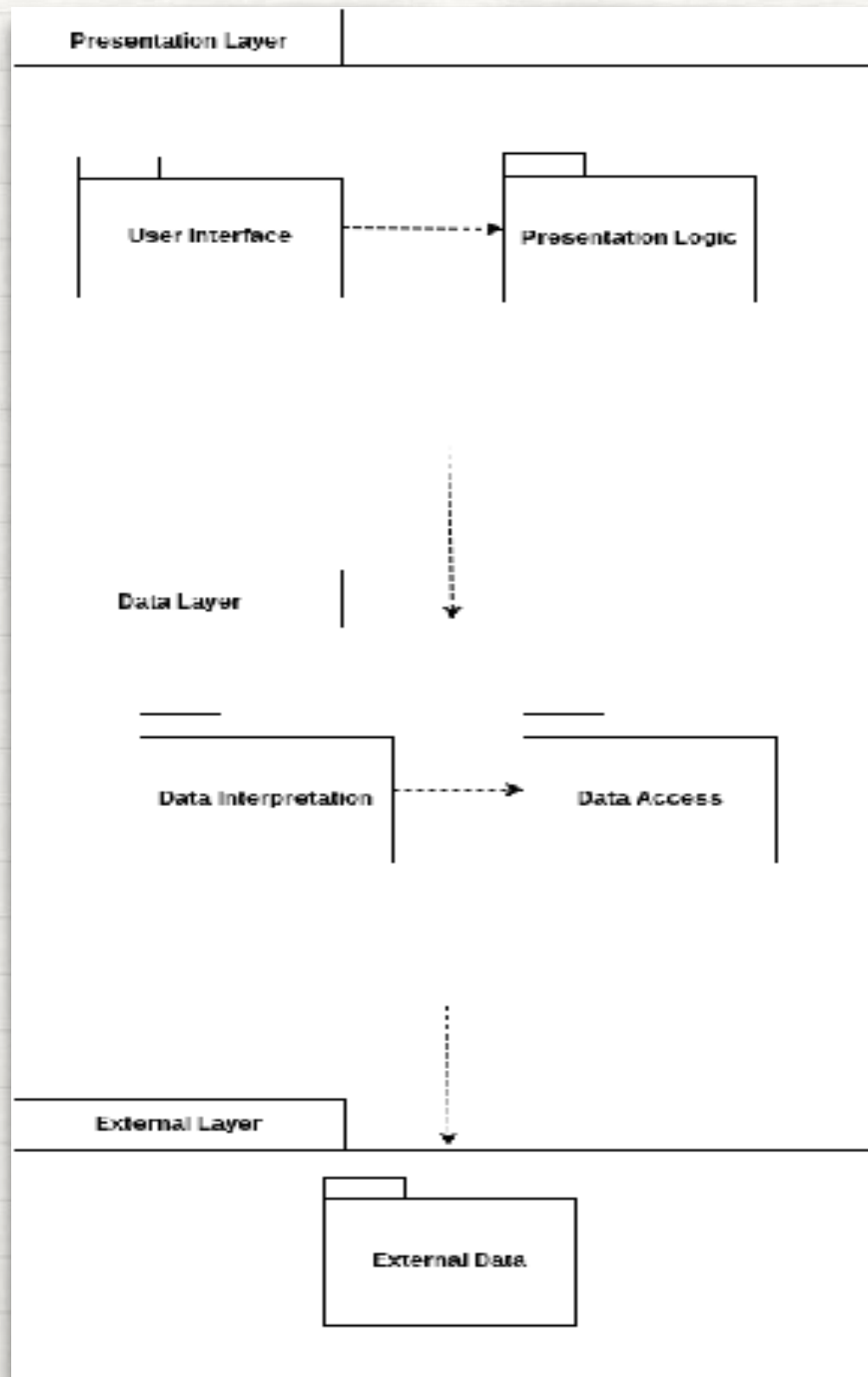
# WHAT IS MAGICMIRROR?

- Modular "Smart Mirror"
- Free Software
- Open-source Project
- Versatile

# OUR PROJECT

- Improve Google Calendar functionality
- Allow access to shared Google Calendars
- Remember and persist login information

# ARCHITECTURE














# USER INTERFACE

## US HOLIDAYS

---

	Fooji - Software Engineer...	Tuesday at 4:00 PM
	Columbus Day	in 7 days
	Halloween	in a month
	Veterans Day	in a month
	Thanksgiving Day	in 2 months
	Christmas	in 3 months
	New Year's Day	in 3 months
	M L King Day	in 3 months
	Valentine's Day	in 4 months
	Presidents' Day	in 5 months

# DESIGN PATTERNS

- Model-View-Controller (MVC)
  - Overarching Module
  - Fetchers
- Singleton
  - Calendar Class
  - Required due to JavaScript's lack of object inheritance

# TESTING

- End-to-End Testing
  - Step through entire program process
- Functional Testing
  - Test specific parts of program for reliability and validity

# QUALITY ASSURANCE

- Devised custom checklist
- Reviewed each section as a team
- Compared content to requirements
- Made appropriate changes
- Agreed on final version.
- Added any items that proved problematic to defects section.