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### 1. Strategy Pattern:

- **Context:** FeedbackMechanisms, SurveyDesign, PollingStrategy, DirectContactChannels
- **Problem:** Different feedback mechanisms may require different strategies.
- **Solution:** Implement a strategy pattern for each feedback mechanism, allowing you to dynamically choose the appropriate strategy at runtime.

### 2. Observer Pattern:

- **Subject:** AdmissionProcess, ContinuousImprovement
- **Observers:** Stakeholders, FeedbackIntegration, CommunicationStrategy, MonitoringEvaluation
- **Problem:** Multiple components need to be notified when certain events occur.
- **Solution:** Implement the observer pattern to notify various observers when specific events happen (e.g., completion of admission process, changes in feedback integration, etc.).

### 3. Decorator Pattern:

- **Component:** FeedbackMechanisms, SurveyDesign, PollingStrategy, DirectContactChannels
- **Decorators:** Add functionality to components dynamically.
- **Problem:** You may want to enhance or modify the behavior of feedback mechanisms without altering their structure.
- **Solution:** Use the decorator pattern to add new functionalities (e.g., additional survey questions, polling strategies, contact channels) dynamically.

### 4. Chain of Responsibility Pattern:

- **Handlers:** DataCollectionAnalysis, FeedbackIntegration, ContinuousImprovement, CommunicationStrategy, MonitoringEvaluation
- **Problem:** A request (e.g., processing feedback data) may need to pass through a chain of handlers.
- **Solution:** Implement the chain of responsibility pattern to allow each handler to process the request or pass it along the chain.

### 5. Command Pattern:

- **Command:** DevelopActionPlan, CommunicateChanges, ImplementAdjustments, DevelopCommunicationPlan, MonitorImpact

- **Invoker: ContinuousImprovement**
- **Problem:** Need to encapsulate requests as objects, allowing parameterization and queuing of requests.
- **Solution:** Apply the command pattern to encapsulate actions related to continuous improvement and execute them through a centralized invoker.