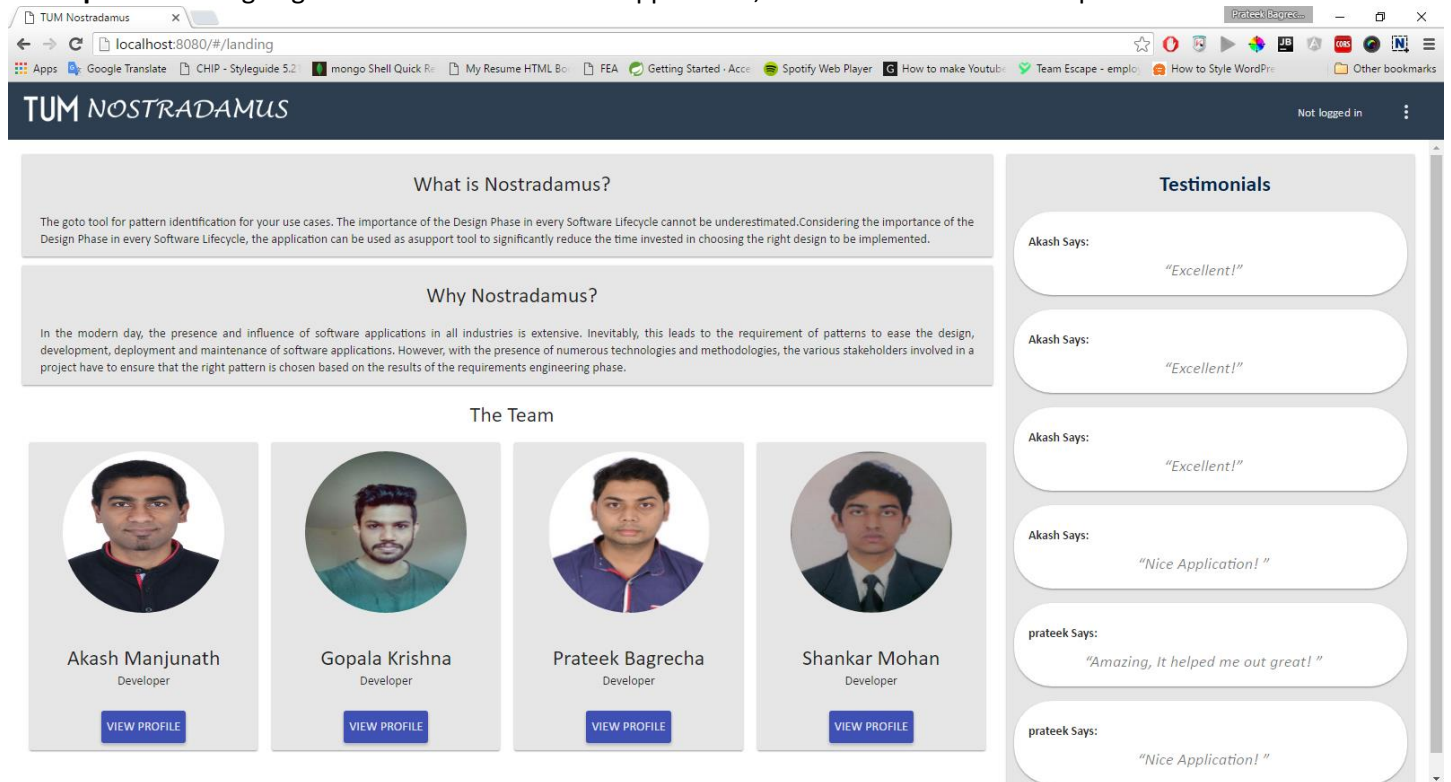## Use Case 0: Home Page/Landing Page
**Scenario:** Visitor views Landing Page
Description: Landing Page consists of details of the application, user reviews and founder profiles.

Use Case 1: Identify Pattern
Scenario: Add User Story
Description: Add your use case name and description for maintaining history and feedbacks. User are recommended to always give relevant names and description that makes sense for the current requirement in hand.

Use Case 1: Identify Pattern
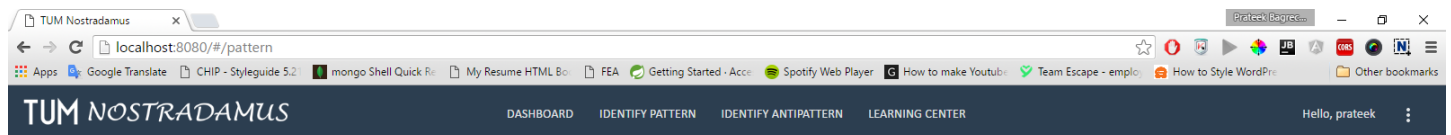
Scenario: Phases to ask questions about the current requirement.

Description: Users are requested to answers some questions that figure out the intent of the requirement. Questions are asked in phases. On completion of each phase certain branches of Pattern Classification tree are eliminated and certain are selected. Questions are also considering the role that you're assuming during this process. A progress bar that shows the progress of the all phases is displayed. Once all phases are complete, the results are added to the user's history first and then displayed to the user.
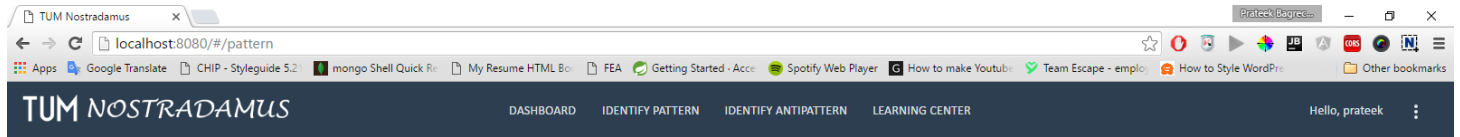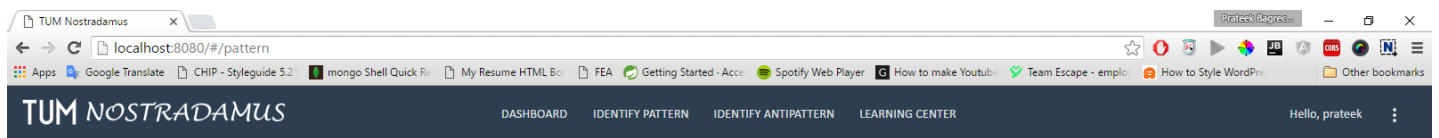

Phase 1 : Determine Pattern

ADD YOUR USER STORY   DETERMINE PATTERN

Please select a relevant goal

○ As a Developer, you are trying to implement a particular requirement and looking for existing solution

○ As a Solution Architect, you are looking design a high-level system using existing solution

Phase 2 : Determine Design

ADD YOUR USER STORY   DETERMINE PATTERN   DETERMINE DESIGN

## What is the main objective or essence of the requirement ?

⦿ Instantiation of Class - How Objects are created ?

○ Composition of the Class and Objects - How the Classes are composed ?

○ Communication between Objects - How objects communicate with each other ?

NEXT

Use Case 1: **Identify Pattern**
Scenario: Display Results
Description: Depending on the options selected by the user, all possible pattern results for the current requirement are displayed in a tabular format. Each result tab displays pattern name, context, problem statement, structure of the pattern with image and related patterns. On clicking finish button the user is redirected to his dashboard, wherein he can see his history.
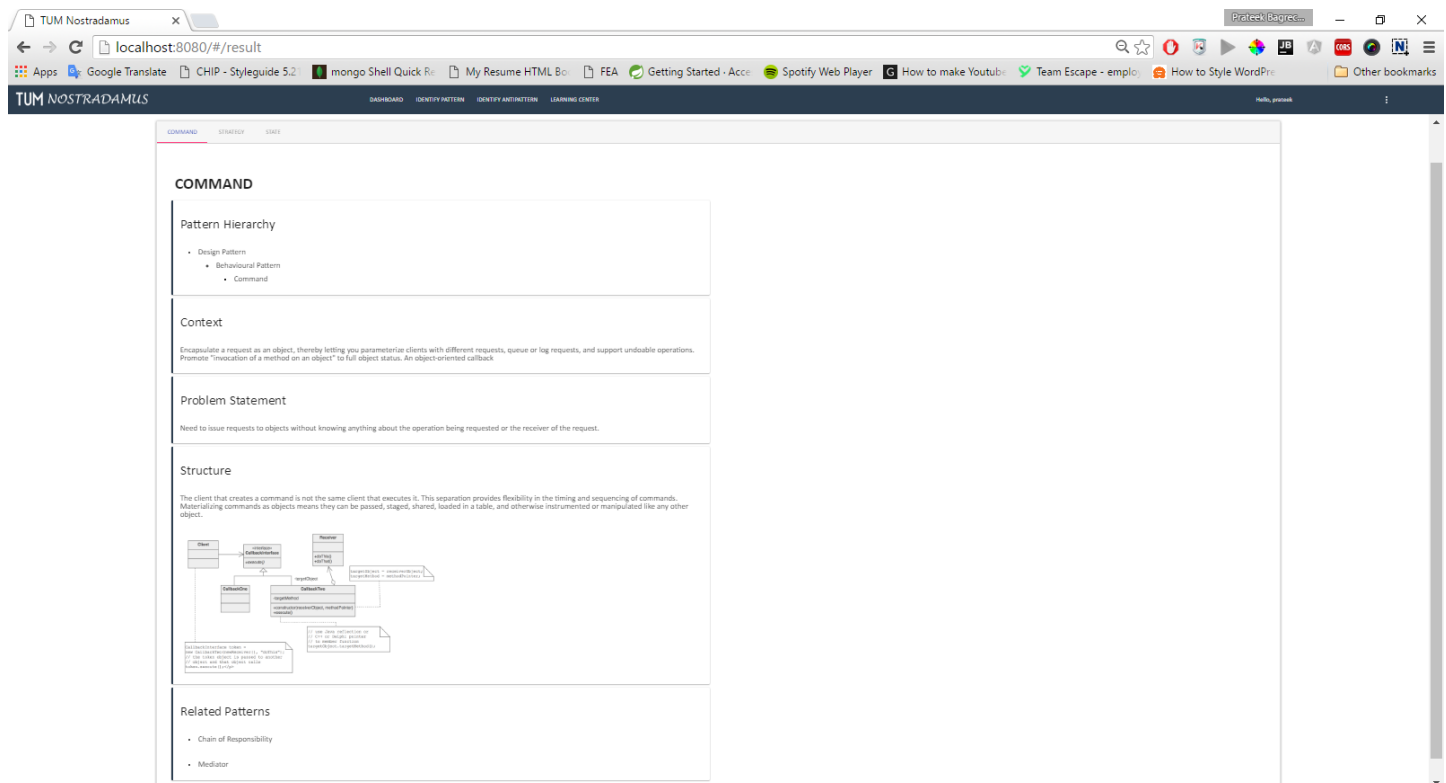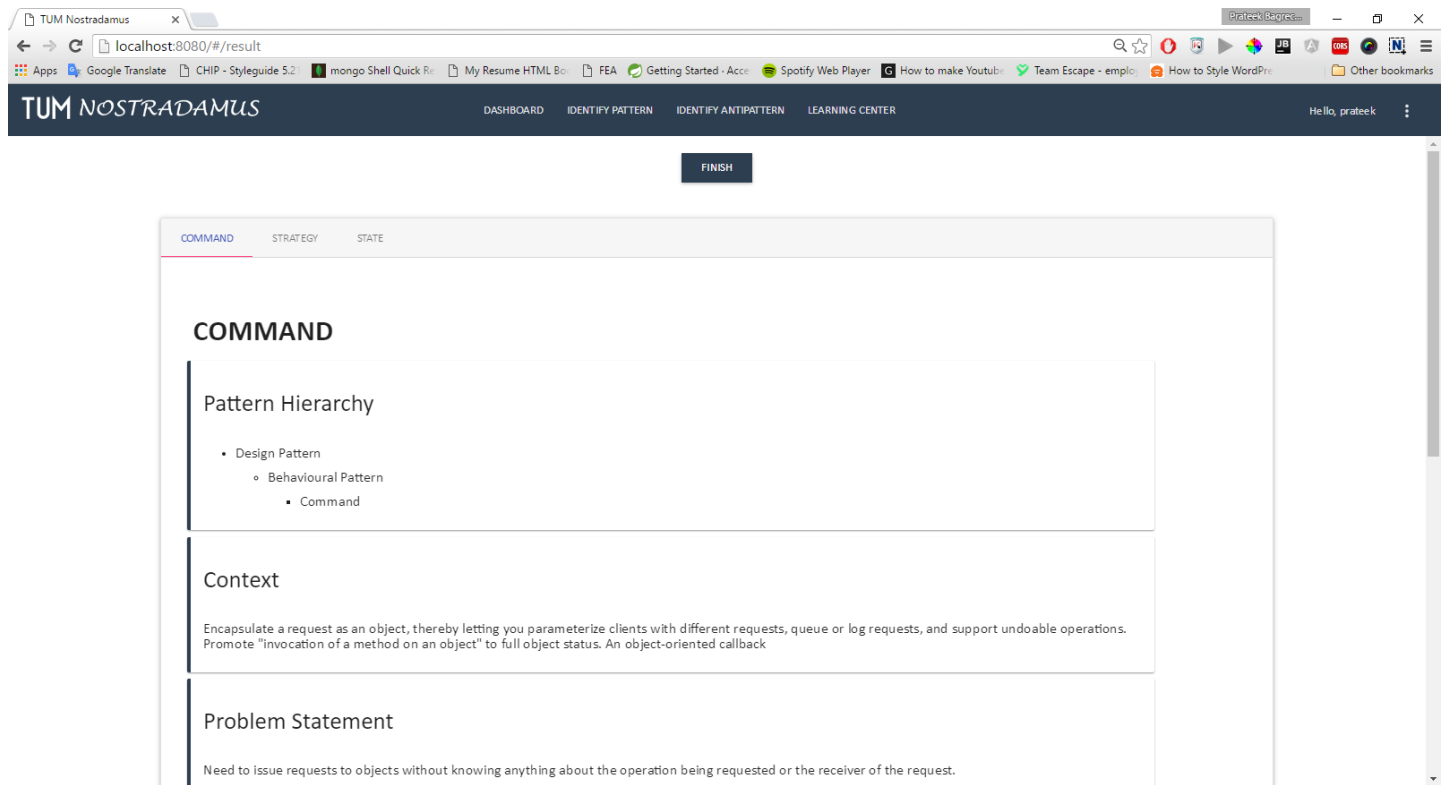
TUM Nostradamus   ×

← → C | localhost:8080/#/dashboard

Apps   Google Translate   CHIP - Styleguide 5.2   mongo Shell Quick Re   My Resume HTML Bo   FEA   Getting Started - Acce   Spotify Web Player   How to make Youtube   Team Escape - emplo   How to Style WordPress   Other bookmarks

TUM *NOSTRADAMUS*

DASHBOARD   IDENTIFY PATTERN   IDENTIFY ANTIPATTERN   LEARNING CENTER   Hello, prateek

Your History

Search

Date	Use Case	Result	Rating	Comments
Jul 3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Abstract Factory	Click to rate	TO BE RATED
Jul 3, 2016	jdsjkfhakj	Command	★ ★ ★ ★	Nice Application!
Jul 3, 2016	jdsjkfhakj	Command	★ ★ ★ ★	Amazing, It helped me out great!

Number of days left :

2/30

News Feed:

New pattern *Adapter* was created recently.
Click here to find out!

Have a new pattern in mind?
Suggest Here!

Nostradamus Success Ratio :

1 Star   2 Star   3 Star   4 Star   5 Star

Use Case 2 : Identify Anti Pattern
Scenario: Add User Story
Description: Add your use case name and description for maintaining history and feedbacks. User are recommended to always give relevant names and description that makes sense for the current requirement in hand.

TUM Nostradamus   ×

← → C | localhost:8080/#/antipattern

Apps   Google Translate   CHIP - Styleguide 5.2   mongo Shell Quick Re   My Resume HTML Bo   FEA   Getting Started - Acce   Spotify Web Player   How to make Youtube   Team Escape - emplo   How to Style WordPress   Other bookmarks

TUM *NOSTRADAMUS*

DASHBOARD   IDENTIFY PATTERN   *IDENTIFY ANTIPATTERN*   LEARNING CENTER   Hello, prateek

Please give a brief description of your use case :

Use Case Name

AntiPattenUseCaseName

Use Case Description

AntiPattenUseCaseDesc

PROCEED!

Use Case 2 : Identify Anti Pattern
Scenario: Select applicable options for your scenario
Description: User is requested to selected options that might be relevant to current condition of application. This scenarios represent the possible conditions an application might be in. Once the user clicks "Find the Anti-Pattern" button, a history is created with the results and a dialog containing results is displayed.

Use Case 2 : Identify Anti Pattern

Scenario: Display Results

Description: Depending on the options selected by the user, all possible pattern results for the current requirement are displayed in a dialog. Each result is displayed with anti-pattern name, statement, context and solution. On clicking "Finish" button the user is redirected to his dashboard, wherein he can see his history.

Have short term and long term goals and spread the deliverables over time.

POLTERGEISTS

Statement

Classes having less responsibilities with a limited life cycle exist.

Context

Class has responsibilities with a limited life cycle.

Solution

Reallocate responsibilities to longer-lived objects that eliminate the Poltergeists.

For more information about patterns and anti-patterns, please visit the learning center

FINISH

Your History

Date	Use Case	Result	Rating	Comments
Jul 3, 2016	AntiPattenUseCaseName	Lava Flow Fire Drill Poltergeists	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Abstract Factory	Click to rate	TO BE RATED
Jul 3, 2016	jdsjkfhakj	Command	★ ★ ★ ★	Nice Application!
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Number of days left :

2/30

News Feed:

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Click here to find out!

Have a new pattern in mind?
Suggest Here!

Nostradamus Success Ratio :

1 Star 2 Star 3 Star 4 Star 5 Star

Use Case 3: Dashboard for History Management and Suggestion
Scenario: View Dashboard
Description: User views dashboard containing primary objects History table, Subscription days left, Application success ratio for his historical data and news feed. Within the History table(below: First) , user can provide review for particular results and provide feedbacks(below: Second). User can also suggest as new pattern to the administrator in the dashboard(below: Third).

TUM NOSTRADAMUS

DASHBOARD   IDENTIFY PATTERN   IDENTIFY ANTIPATTERN   LEARNING CENTER

Hello, prateek

Your History

Search

Date	Use Case	Result	Rating	Comments
Jul 3, 2016	TempRequ	Spaghetti Code Poltergeists Mushroom Management	Click to rate	TO BE RATED
Jul 3, 2016	AntiPattenUseCaseName	Lava Flow Fire Drill Poltergeists	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul 3, 2016	Requirment_id	Abstract Factory	Click to rate	TO BE RATED
Jul 3, 2016	jdsjkfhakj	Command	★ ★ ★ ★	Nice Application!

« ‹ 1 2 › »

Number of days left :

2/30

News Feed:

New pattern *Adapter* was created recently.
Click here to find out!

Have a new pattern in mind?
Suggest Here!

Nostradamus Success Ratio :

☐ 1 Star ☐ 2 Star ☐ 3 Star ☐ 4 Star ☐ 5 Star

TUM NOSTRADAMUS

DASHBOARD   IDENTIFY PATTERN   IDENTIFY ANTIPATTERN   LEARNING CENTER

Hello, prateek

Your History

Search

Date	Use Case	Result	Rating	Comments
Jul3, 2016	TempRequ	Spaghetti Code Poltergeists Mushroom Management	Click to rate	TO BE RATED
Jul3, 2016	AntiPattenUseCaseName	Lava Flow Fire Drill Poltergeists	Click to rate	TO BE RATED
Jul3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul3, 2016	Requirment_id-4	Command State Strategy	Click to rate	TO BE RATED
Jul3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul3, 2016	Requirment_id	Command	Click to rate	TO BE RATED
Jul3, 2016	Requirment_id	Abstract Factory	Click to rate	TO BE RATED
Jul3, 2016	jdsjkfhakj	Command	★ ★ ★ ★	Nice Application!

« ‹ 1 2 › »

Feedback ✕

★★★☆☆
Feedback comments

FEE BACK

7/500

CANCEL   SAVE

Number of days left :

2/30

News Feed:

New pattern *Adapter* was created recently.

Click here to find out!

Have a new pattern in mind?
Suggest Here!

Nostradamus Success Ratio :

☐ 1 Star ☐ 2 Star ☐ 3 Star ☐ 4 Star ☐ 5 Star

Use Case 4: Administrator Dashboard

Scenario: Pattern & Anti Pattern usage overview

Description: The overview page provides the usage and popularity statistics of patterns and anti patterns in an easy-to-understand, graphical format. This information is key to the administrator to know the most popular patterns and anti-patterns and hence adjust the questionnaire options appropriately.

Scenario: User Feedback View

Description: The Feedback view page enables the administrator to check the latest feedbacks provided by the users of the application. This information allows the administrator to understand the kind of use cases the application is working well and also the ones for which the result was not to the satisfaction to the user.
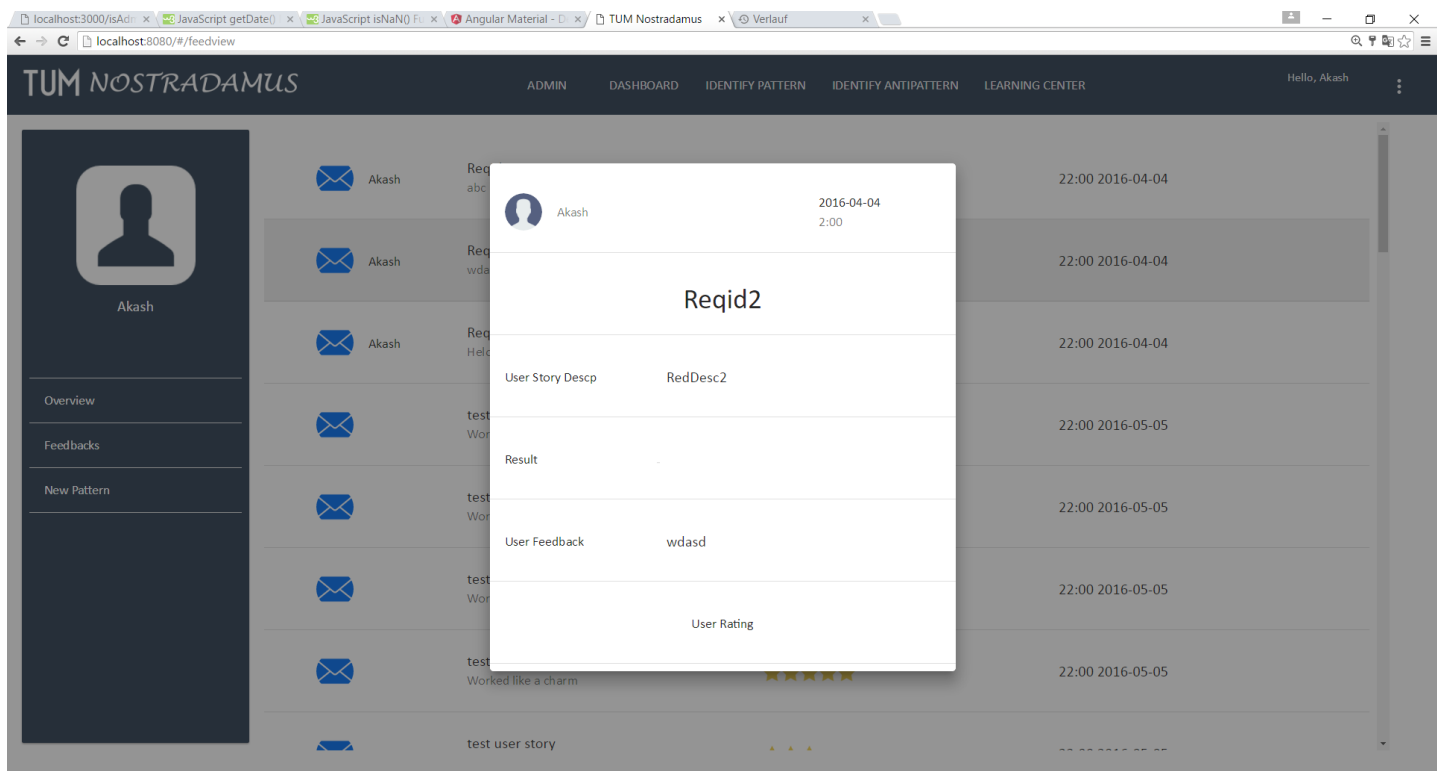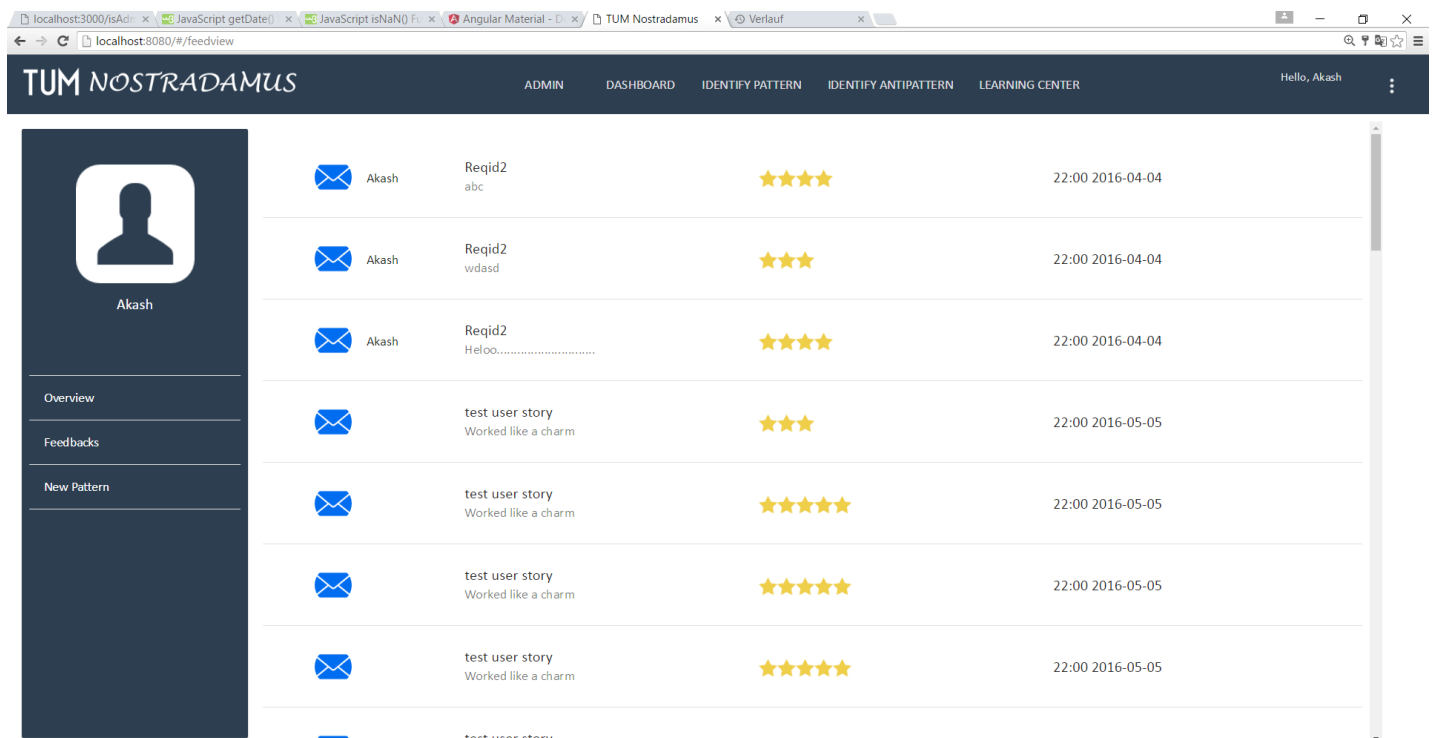
Scenario: New Pattern Suggestion View

Description: The Suggestion view page allows the administrator to access the new pattern suggestions provided by the users of the application. This information allows the administrator to understand the users perspective and to make changes to the existing business logic to add new patterns.