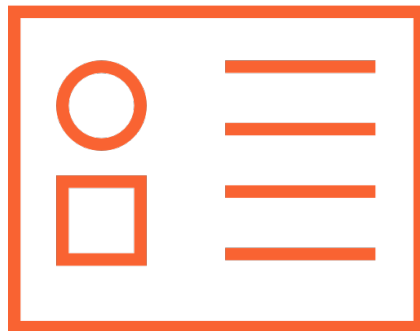


# LOST MY PET



## REQUIREMENTS SPECIFICATION DETAIL DOCUMENTS

Piotr Przechodzki  
Graded Unit Project

<b>BRIEF DESCRIPTION(PURPOSE): 1. Main Page – welcome screen</b>	
Displays main page/screen.	
<b>MINIMUM INPUT REQUIRED:</b> none	
<b>MINIMUM PROCESSING REQUIRED:</b> System will display main page/screen with short information about the mission and links/buttons to other parts of the interface.	
<b>MINIMUM OUTPUT REQUIRED:</b> none	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 2. Contact page/screen</b>	
Displays contact page/screen.	
<b>MINIMUM INPUT REQUIRED:</b> System will display on a single screen/page contact details such as: address, postcode, town, telephone number an email.	
<b>MINIMUM PROCESSING REQUIRED:</b> none	
<b>MINIMUM OUTPUT REQUIRED:</b> none	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 3a. Report lost pet</b>	
Displays the form view responsible for creating a lost pet announcement.	
<b>MINIMUM INPUT REQUIRED:</b> Pet name, type, location, missing date.	
<b>MINIMUM PROCESSING REQUIRED:</b> System will validate the input and if it is valid then will send HTTP POST method with the data to the REST Service to save it to the database.	
<b>MINIMUM OUTPUT REQUIRED:</b> Pop up message lost pet announcement added and wait for approve by admin.	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 3b. Report found pet</b> Displays the form view responsible for creating a found pet announcement.	
<b>MINIMUM INPUT REQUIRED:</b> Pet name, type, location, found date.	
<b>MINIMUM PROCESSING REQUIRED:</b> System will validate the input and if it is valid then will send HTTP POST method with the data to the REST Service to save it to the database.	
<b>MINIMUM OUTPUT REQUIRED:</b> Pop up message found pet announcement added and wait for approve by admin.	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 4a. View lost pet catalogue</b> Displays the list of lost pets.	
<b>MINIMUM INPUT REQUIRED:</b> On click on selected lost pet announcement. On click on sort by missing date or date added the list will be sorted. On select filter by pet type or location the list will be filtered.	
<b>MINIMUM PROCESSING REQUIRED:</b> System will return a list of lost pet's default sorted by added date and all type of pets.	
<b>MINIMUM OUTPUT REQUIRED:</b> Navigate user to selected lost pet announcement.	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 4b. View found pet catalogue</b> Displays the list of found pets.	
<b>MINIMUM INPUT REQUIRED:</b> On click on selected found pet announcement. On click on sort by found date or date added the list will be sorted. On select filter by pet type or location the list will be filtered.	
<b>MINIMUM PROCESSING REQUIRED:</b> System will return a list of found pet's default sorted by added date and all type of pets.	
<b>MINIMUM OUTPUT REQUIRED:</b> Navigate user to selected found pet announcement.	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 5. Log in</b> Displays the form view responsible for log in. When user clicks on log in link (button) or want to post the announcement without sign in before, then system navigates user to log in.	
<b>MINIMUM INPUT REQUIRED:</b> Email, password.	
<b>MINIMUM PROCESSING REQUIRED:</b> System checks if input is valid and if it is then sends the log in form input to the REST Service using HTTP GET method and wait for the response.	
<b>MINIMUM OUTPUT REQUIRED:</b> Navigate user to home page or move back to previously page/screen.	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 6. Register Account</b> Displays the form view responsible for register new user account. When user clicks on register link (button) will allow user to input personal details.	
<b>MINIMUM INPUT REQUIRED:</b> First name, email, password, confirm password.	
<b>MINIMUM PROCESSING REQUIRED:</b> System sends HTTP POST method with registration data after verify all mandatory input fields.	
<b>MINIMUM OUTPUT REQUIRED:</b> Navigate user to home page screen.	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 7. Account (member's dashboard)</b>	
User can view details and delete its account or view the list of his lost/found pet announcements.	
<b>MINIMUM INPUT REQUIRED:</b> On click list of lost/found pets link/button.	
<b>MINIMUM PROCESSING REQUIRED:</b> System will send the request to delete user account or view lost/found pet announcement details.	
<b>MINIMUM OUTPUT REQUIRED:</b> Navigate user back to Account details page/screen or to home page.	
<b>DATE: 01/06/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 7a. Edit account details</b>	
User can edit his pet announcements details.	
<b>MINIMUM INPUT REQUIRED:</b> Pet name, type, location, found date or lost date.	
<b>MINIMUM PROCESSING REQUIRED:</b> System validated the input and sends the HTTP PUT method request to the REST Service to update user details in the database.	
<b>MINIMUM OUTPUT REQUIRED:</b> Display confirmation message.	
<b>DATE: 01/06/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 7b. Edit announcements</b>	
User can edit, update or remove some account details.	
<b>MINIMUM INPUT REQUIRED:</b> First name, email, password. On click list of lost/found pets link/button.	
<b>MINIMUM PROCESSING REQUIRED:</b> System validated the input and sends the HTTP PUT method request to the REST Service to update an announcement in the database.	
<b>MINIMUM OUTPUT REQUIRED:</b> Display confirmation message.	
<b>DATE: 01/06/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 7c. Messages</b>	
Displays the mail inbox with all messages between current user and other users	
<b>MINIMUM INPUT REQUIRED:</b>	
On click on selected message. Text (reply) – message body	
<b>MINIMUM PROCESSING REQUIRED:</b>	
Save replay for the message.	
<b>MINIMUM OUTPUT REQUIRED:</b>	
System will return a list of messages, when message is selected then user can read whole message body and replay.	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 7d. Notifications</b>	
Displays the list of all user notification about new lost or found pet in the area where the member lives	
<b>MINIMUM INPUT REQUIRED:</b>	
Click on View or Delete Notification button	
<b>MINIMUM PROCESSING REQUIRED:</b>	
System will display the detail view of selected announcement or delete the notification.	
<b>MINIMUM OUTPUT REQUIRED:</b>	
System will return a list of notifications with short information about the announcement.	
<b>DATE: 01/06/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 8. Admin Panel (dashboard)</b>	
Displays the buttons with the link to: register new admin, list of all users, announcement's list, reported post, generate report.	
<b>MINIMUM INPUT REQUIRED:</b>	
On click on any of the buttons.	
<b>MINIMUM PROCESSING REQUIRED:</b>	
System will navigate admin to one of the selected pages.	
<b>MINIMUM OUTPUT REQUIRED:</b>	
None	
<b>DATE: 01/06/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 8a. Create New Admin Account</b>	
Displays the form view responsible for register new Administrator account.	
<b>MINIMUM INPUT REQUIRED:</b>	
First name, email and password.	
<b>MINIMUM PROCESSING REQUIRED:</b>	
System sends HTTP POST method with registration data after verify all mandatory input fields.	
<b>MINIMUM OUTPUT REQUIRED:</b>	
Display confirmation message	
<b>DATE: 01/06/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 8b. Admin – Users List</b>	
Displays the list of all registered users.	
<b>MINIMUM INPUT REQUIRED:</b>	
On click on selected user delete button.	
<b>MINIMUM PROCESSING REQUIRED:</b>	
System will send HTTP DELETE method with the user ID to the REST Service.	
<b>MINIMUM OUTPUT REQUIRED:</b>	
Display confirmation message to delete selected user.	
<b>DATE: 01/06/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 8c. Admin – Announcements List</b>	
Displays the list of all announcements (lost and found pets)	
<b>MINIMUM INPUT REQUIRED:</b>	
On click on selected announcement – two buttons: view and delete.	
<b>MINIMUM PROCESSING REQUIRED:</b>	
System will send HTTP DELETE method with the announcement ID to the REST Service.	
<b>MINIMUM OUTPUT REQUIRED:</b>	
Navigate to view selected announcement details. Popup confirmation message to delete selected announcement.	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>BRIEF DESCRIPTION(PURPOSE): 8c. Reported announcement by members</b>	
Displays the list of all reported suspicious announcements.	
<b>MINIMUM INPUT REQUIRED:</b>	
On click on View button or Delete Report.	
<b>MINIMUM PROCESSING REQUIRED:</b>	
System will send HTTP DELETE method with the announcement ID to the REST Service or display the details about selected announcement.	
<b>MINIMUM OUTPUT REQUIRED:</b>	
Navigate to view selected announcement details. Popup confirmation message to delete selected announcement.	
<b>DATE: 01/06/2018</b>	<b>SYSTEM: Lost My Pet</b>

<b>MINIMUM INPUT REQUIRED:</b>	
Select document type PDF or Excel. From – To Date (calendar). Select lost found or all announcements. Pet type: all, cats, dogs. Moderation option: all only enabled, only disabled. Location.	
<b>MINIMUM PROCESSING REQUIRED:</b>	
System sends HTTP GET method to the REST Service to fetch all announcements meets the giving criteria.	
<b>MINIMUM OUTPUT REQUIRED:</b>	
Return PDF (or XLS) report.	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>



<b>BRIEF DESCRIPTION(PURPOSE): 10. Log out</b>	
Log out the current user or administrator.	
<b>MINIMUM INPUT REQUIRED:</b>	
On click on log out button/link.	
<b>MINIMUM PROCESSING REQUIRED:</b>	
System will log out user from a session.	
<b>MINIMUM OUTPUT REQUIRED:</b>	
Return to home page/screen.	
<b>DATE: 16/03/2018</b>	<b>SYSTEM: Lost My Pet</b>