

# Product Backlog

## Prioritized High-Level User Story List

User Story ID	Priority	Size	As a(n) <type of user>	I want to <perform some task>	So that I can <achieve some goal>.
1	1	Small	End User	Click a link to view the top five destinations list	See the most popular locations for travel to educate myself on the best places to go.
2	2	Small	End User	Click a link to view hot deals	See popular niche vacation deals to educate myself on the best packages available.
3	4	Medium	End User	Select from a list of destinations that I can give preference to or exclude	Tailor the recommendations toward destinations I'm most interested in.
4	5	Medium	End User	Select from a list of trip types that I can give preference to or exclude	Tailor the recommendations toward the kinds of vacations I'm most interested in.
5	6	Medium	End User	Enter a number to set my maximum budget	Tailor the recommendations to fit within a specific budget.
6	3	Large	End User	Have my travel hisotry associated with my account preferences	See destinations and deals that match the kind of trips I usually take.

The User Stories can be split into two groups: deliverables and enhancements

- Deliverables:**
- Story 1: Top 5 Destinations
  - Story 2: Hot Deals

- Enhancements:**
- Story 6: Personalize search results based on travel history
  - Story 3: Further personalize search results based on destination preferences
  - Story 4: Further personalize search results based on vacation type preferences
  - Story 5: Further personalize search results based on budget

Organizing the stories this way helps during sprint planning because the team can create the core deliverables first and then iteratively improve them through additional enhancements. This approach aligns with Agile principles of incremental delivery and continuous improvement.

User Story Number:	2
User Story Name:	Hot Deals
User Story Size:	Small
User Story Value Statement:	As an end user, I want to click a link to view hot deals so that I can see popular niche vacation packages available from SNHU Travel.
Acceptance Criteria:	<ul style="list-style-type: none"><li>• User clicks the "Hot Deals" link on the home page<ul style="list-style-type: none"><li>• If user has travel history, the system refines the Hot Deals list based on travel history</li><li>• If user has set preferences/exclusions, the system refines the Hot Deals based on preferences</li><li>• If user has set budget limitations, the system refines the Hot Deals based on maximum budget</li></ul></li><li>• User is redirected to the Hot Deals page which displays a list of Hot Deals available</li><li>• User scrolls through the Hot Deals list to view available packages</li><li>• Each Hot Deal shows:<ul style="list-style-type: none"><li>• Image</li><li>• Hot Deals Icon</li><li>• Destination Name</li><li>• Short Description</li><li>• Price</li><li>• Booking link</li></ul></li></ul>

User Story Number:	3
User Story Name:	Destination Preferences & Exclusions
User Story Size:	Medium
User Story Value Statement:	As an end user I want to select from a list of destinations that I prefer or want to exclude so that the recommendations I see match the places I'm actually interested in.
Acceptance Criteria:	<ul style="list-style-type: none"><li>• User clicks a link to edit their user preferences</li><li>• User is redirected to the Preferences page which displays:<ul style="list-style-type: none"><li>• Destination Preferences Section</li><li>• Destination Exclusions Section</li></ul></li><li>• User scrolls to the Destination Preferences Section and marks one or more checkbox to mark destination as preferred (ex. tropical, city, mountains, cruises, ecotourism, etc.)</li><li>• User scrolls to the Destination Exclusions Section and marks one or more checkbox to mark destination as an exclusion (ex. tropical, city, mountains, cruises, ecotourism, etc.)</li><li>• User scrolls to the bottom of the Preferences page and clicks "Save Preferences"</li><li>• The system applies these selections when displaying:<ul style="list-style-type: none"><li>• Top 5 Destinations</li><li>• Hot Deals</li></ul></li></ul>

User Story Number:	6
User Story Name:	Travel History Personalization
User Story Size:	Large
User Story Value Statement:	As an end user I want to have my travel history associated with my account preferences so that I can see destinations and hot deals that match the kinds of trips I usually take.
Acceptance Criteria:	<ul style="list-style-type: none"><li>• User clicks link "Trip History" to review their past trips</li><li>• User is redirected to Trip History page where they view a list of previous trips</li><li>• Each trip they previously took displays:<ul style="list-style-type: none"><li>• Dates traveled</li><li>• Destination</li><li>• Trip Type</li><li>• Short Description</li><li>• Price</li></ul></li><li>• User's previous travel history is associated with their preferences:<ul style="list-style-type: none"><li>• Previous Destination Categories are marked as a preference</li><li>• Previous Trip Type Categories are marked as a preference</li></ul></li><li>• System updates personalization automatically whenever a new vacation is booked.</li></ul>