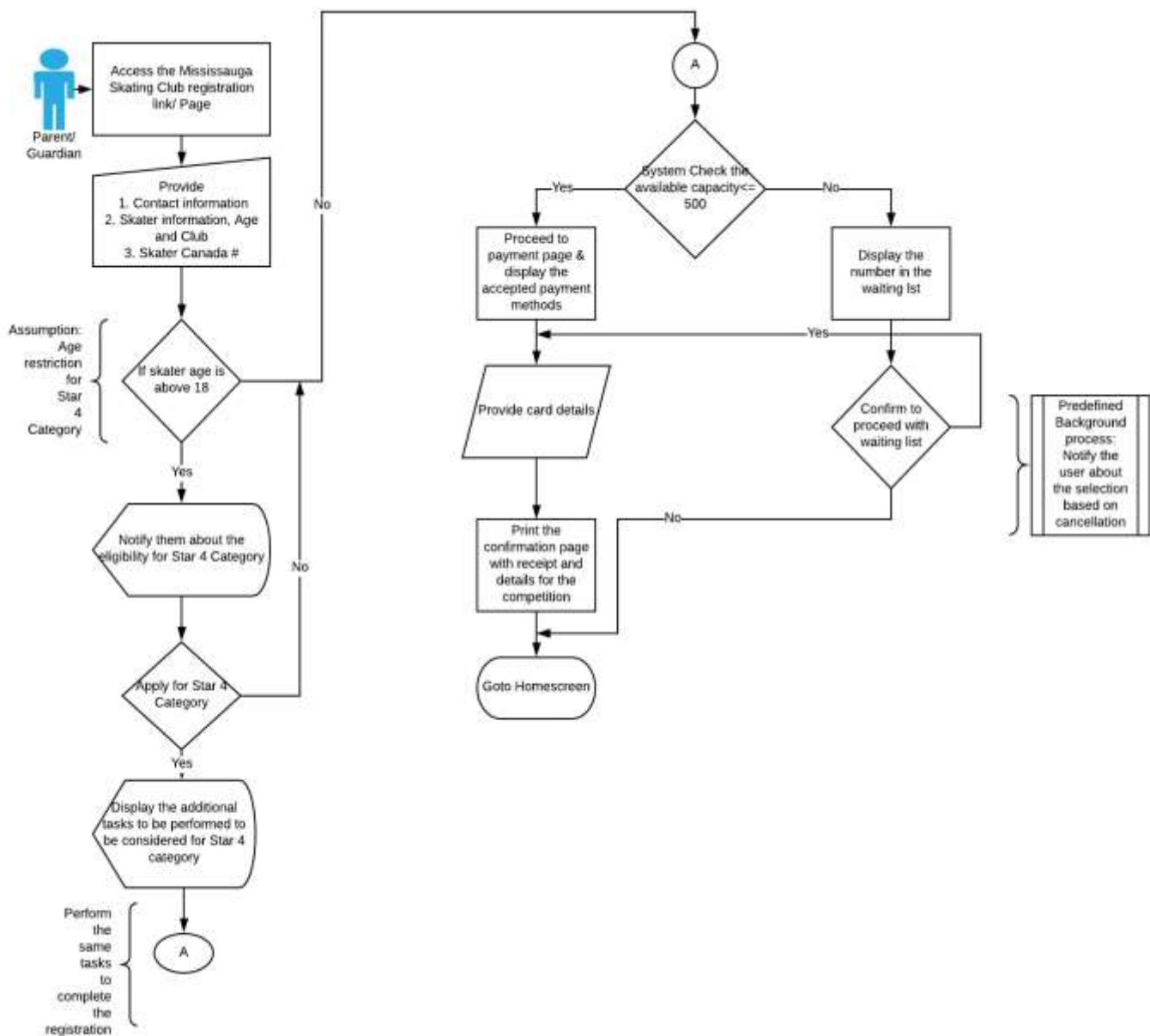
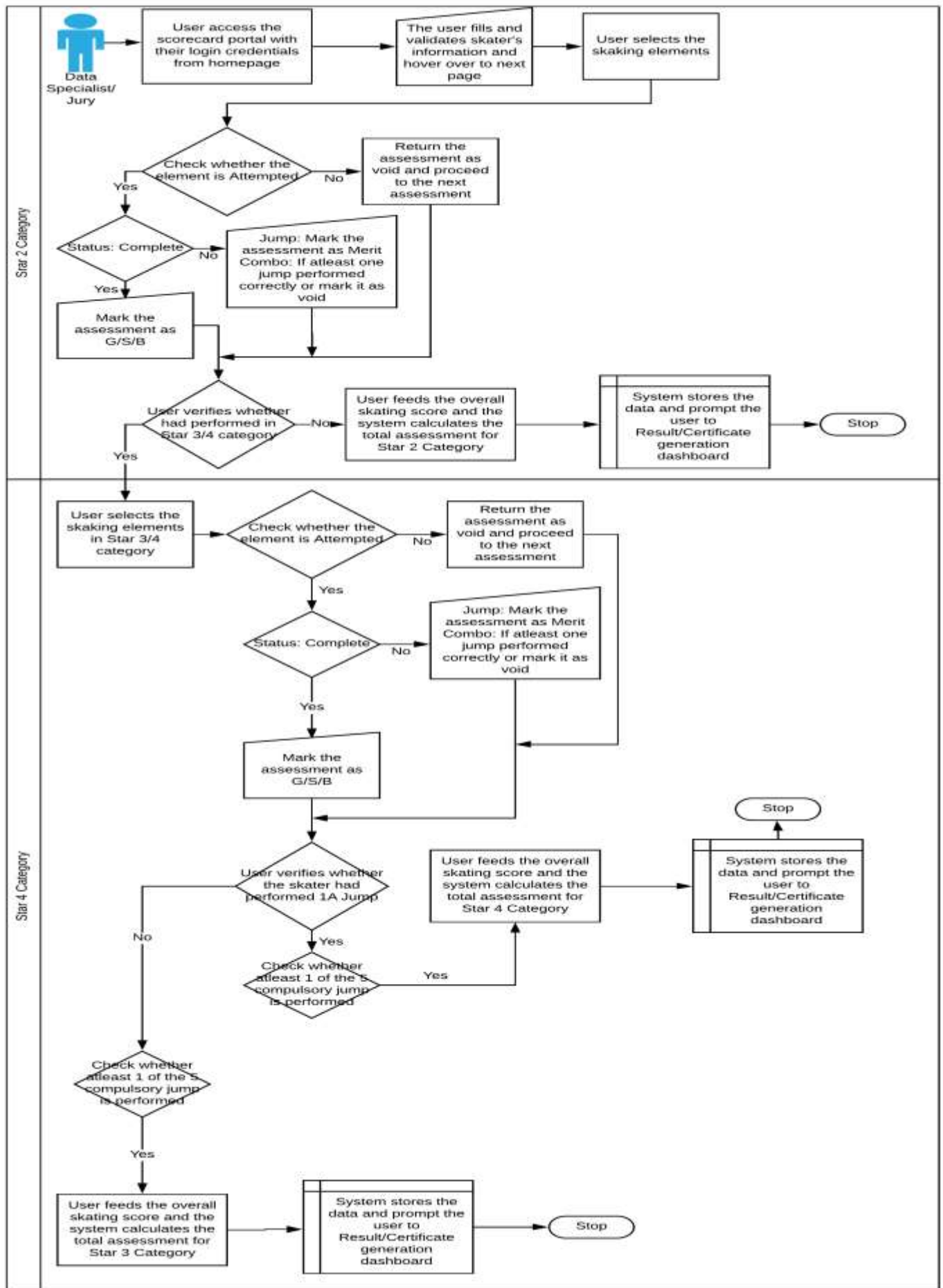


1. Use Case Diagram for: Skater Registration/Management and Result/Report Generation



Assumptions:

1. Age Limit: Star 4 Category
2. Once a skater cancels, the system notifies the 1st person in the waiting list and wait 24 hours before sending the invite to the next person



Star 2 Category:

The Skater must at least attempt 5 individual elements/combo to be considered for Star 3 category.

Star 3/4 Category:

The Skater must attempt 1 out the 5 compulsory jump/combo and at least attempt 7 individual elements/combo to be considered for this category.

Assumptions:

Star 3 Category:


If the skater hadn't performed 1 compulsory jump/combo, the system displays an error message and the skater is considered only under star 2 category.

Star 4 Category:


The Skater must attempt 1A (Axel)jump to be considered for this category, the system displays an error message and the skater is considered only under star 3 category.

2. User Interface for Star 2 Category

Mississauga Skating Club

**SKATECANADA**

4th Annual Mississauga Skating Competition 2nd December 2018
Registration opens from 1st October - 15th October

**STARSKATE**

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Employee Login

Skater's Credentials

Category

Select

2 Oct 2018

Event

Select

Skater ID#

Skater's Name

Guardian's Name

Assumptions:

The scorecard is accessed only by Judges/Employee using their credentials under employee Login

Mississauga Skating Club


It is expected that once the Skater's ID is entered, the system should auto-populate all the aforementioned necessary information

Once the information is verified the Data Specialist hover over to the next page

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Continue


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Skater's Scorecard

Skating Elements	Assessment	Status	Comments/Violations
Selchow	<input type="radio"/> Gold	Complete	
Toe Loop	<input type="radio"/> Silver	Incomplete	
Loop	<input type="radio"/> Bronze	Not Performed	
Flip...	<input type="radio"/> Merit		
	<input type="radio"/> Void		
<hr/>			
Compos	<input type="radio"/> Gold	Complete	
Waltz & Toe Loop combo	<input type="radio"/> Silver	Incomplete	
	<input type="radio"/> Bronze	Not Performed	
	<input type="radio"/> Merit		
	<input type="radio"/> Void		
<hr/>			
Overall Skating Skills			
Gold			

back
Save
Continue




The system/app:

1. Calculates the individual assessment and indicate the overall assessment to the user as Gold/Silver/Bronze or Merit based on the assessment (Refer UseCase)

3. USE CASE DOCUMENT

Name	Star 2 Skater overall results
ID	UC_1
Description	When the skater results are entered, The system should calculate the overall scores based on the assessment on skating elements skills and performance.
Actors	Data Specialist
Triggers	When Data Specialist enters the results in the System
Pre-Conditions	Data Specialist enters the score in the system/application from the marking sheet provided by the judges
Post Conditions	The system calculates the overall score, stores the information and performs report/certificate generation
Main flow	<ol style="list-style-type: none"> The system captures whether the element is performed and validates the assessment to Gold, Silver, Bronze or Void (MF 3) for, <ol style="list-style-type: none"> 1S Salchow 1T (Toe Loop) 1W+1T+C (Waltz+Toe Loop Combo) (AF1) 1Lo (Loop) 1F (Flip) 1Lz (Lutz) BUSp (Backward Upright Spin) CSp (forward entry Camel spin) SSp (Sit Spin) 10FSpSq (Forward Spiral Sequence) 11TrSq (Turn Sequence) The system/app should calculate the individual assessment and indicate the overall assessment to the user as, <ol style="list-style-type: none"> Gold, if at least seven individual elements assessed as Gold and overall skating skill is marked as gold or silver. Silver, if at least seven individual elements assessed as Gold/Silver and overall skating skill is marked as Silver or Bronze. Bronze if at least seven individual elements assessed as Silver/Bronze and overall skating skill is marked as Silver or Bronze. Merit if the skater attempts and complete at least five or more individual elements. If any individual skating element is not performed, the system marks the overall assessment for that element as void. The system verifies whether the skater is eligible for Star 4 category (AF 2). The system should prompt the user to the Report/Certificate generation dashboard once the overall results are calculated.
Alternate Flow	<ol style="list-style-type: none"> The system verifies whether 1W+1T+C (Waltz+Toe Loop Combo) is performed as a combo, <ol style="list-style-type: none"> Mark the element assessment as Bronze if at least one action is performed correctly. Mark the element assessment as Merit if the skater at least performed the element. The system should verify whether the skater has performed the necessary elements for Star 3 and 4 category assessment (UCD_2)
Assumptions	<ol style="list-style-type: none"> For any element that is marked as incomplete, the system should return the assessment as Void. The system should return the assessment as Merit if the skater attempts and complete the element.

4. Certificate Design

	<h1>MISSISSAUGA SKATING CLUB</h1> <p>4th Annual Skating Competition 2nd December 2018</p>	
<h2>Certificate of Appreciation</h2>		
<p>THIS CERTIFICATE IS PRESENTED TO _____</p> <p>FOR HIS/HER PARTICIPATION IN THE _____</p> <p>AT THE _____</p> <p>ON _____</p>		
<p>Sponsor's Logo</p>	<p>Sponsor's Logo</p>	<p>Sponsor's Logo</p>
<p>_____</p> <p>Head</p>	 <p>Gold/Silver/Bronze/Merit</p>	<p>_____</p> <p>Jury</p>

The system should mention all the category and standing while generating reports/Certificate.