

## Banking App Presentation Capstone Rubric

The Banking App presentation has three parts. You can view the rubric for each part of the presentation below.

Presentation Video	Presentation length	Total points
Video 1: Front-End Architecture, Authentication, And App Diagram	5 minutes	12
Video 2: Database And API	5 minutes	12
Video 3: Deployment, Additional Features, App Demonstration, Reflection	5 minutes	16
Totals	15 minutes	40 points

Video 1: Front-End Architecture, Authentication, And App Diagram			
Criteria Total points (12)	Excellent	Meets expectations	Does not meet expectations
Presentation Style points (2)	2	1	0
Presentation Style	Presentation includes: <ul style="list-style-type: none"> <li>A clear, concise explanation addressing the questions outlined in the rubric</li> <li>A diagram of the front end, back end, and middle tier of the app</li> </ul>	Presentation includes: <ul style="list-style-type: none"> <li>A clear, concise explanation addressing the questions outlined in the rubric</li> </ul>	Presentation does not include: <ul style="list-style-type: none"> <li>A clear, concise explanation addressing the questions outlined in the rubric</li> </ul>

Front-end architecture points (4)	4	3	0
Front-end architecture	<p>Video addresses the following:</p> <ul style="list-style-type: none"> <li>Describe the component architecture of the front end.</li> <li>Describe your UI design decisions.</li> </ul>	<p>Video addresses the following:</p> <ul style="list-style-type: none"> <li>Describe the component architecture of the front end.</li> </ul>	<p>Video does not address the front-end architecture.</p>
Authentication points (6)	6	4	0
Authentication	<p>Video answers the following questions related to authentication:</p> <ul style="list-style-type: none"> <li>Highlight at least two methods of authentication that you developed. Why did you take this approach?</li> <li>What challenges did you encounter when establishing authentication?</li> <li>How did you overcome them?</li> </ul>	<p>Video answers the following questions related to authentication:</p> <ul style="list-style-type: none"> <li>What type of authentication did you use and why?</li> <li>What challenges did you encounter when establishing authentication?</li> <li>How did you overcome these challenges?</li> </ul>	<p>Video does not address authentication.</p>

### Video 2: Database And API

Criteria Total points (12)	Excellent	Meets expectations	Does not meet expectations
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Presentation Style points (1)		1	0
Presentation Style	n/a	<p>Presentation includes:</p> <ul style="list-style-type: none"> <li>A clear, concise explanation addressing the questions outlined in the rubric</li> </ul>	<p>Presentation does not include:</p> <ul style="list-style-type: none"> <li>A clear, concise explanation addressing the questions outlined in the rubric</li> </ul>
Database total points (6)	6	4	0
Database	<p>Video addresses the following questions:</p> <ul style="list-style-type: none"> <li>What data in the application is persistent and stored in your database?</li> <li>How did you use the data abstraction layer (DAL) in the context of your application?</li> <li>Discuss any new features you've developed for the database or DAL and the design decisions you made when implementing these changes.</li> </ul>	<p>Video addresses the following questions:</p> <ul style="list-style-type: none"> <li>What data in the application is persistent and stored in your database?</li> <li>How did you use the data abstraction layer (DAL) in the context of your application?</li> </ul>	<p>Video does not address database, DAL, or data structure.</p>
API points (6)	5	4	0
APIs	Video answers the following:	Video answers the following:	Video does not address APIs.

	<ul style="list-style-type: none"> <li>• Did you use a RESTful or GraphQL API?</li> <li>• Describe your API endpoints and explain the role of each one.</li> <li>• Demonstrate your API documentation.</li> </ul>	<ul style="list-style-type: none"> <li>• Did you use a RESTful or GraphQL API?</li> <li>• Describe your API endpoints and explain the role of each one.</li> </ul>	
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### Video 3: Deployment, Additional Features, App Demonstration, Reflection

Criteria Total points (16)	Excellent	Meets expectations	Does not meet expectations
Presentation Style points (2)	2	1	0
Presentation Style	Presentation includes: <ul style="list-style-type: none"> <li>• A clear, concise explanation addressing the questions outlined in the rubric.</li> <li>• A demonstration of the create account/log in, deposit, and withdrawal functionalities of the app.</li> </ul>	Presentation includes: <ul style="list-style-type: none"> <li>• A clear, concise explanation addressing the questions outlined in the rubric.</li> </ul>	Presentation does not include: <ul style="list-style-type: none"> <li>• A clear, concise explanation addressing the questions outlined in the rubric.</li> <li>• A demonstration of the create account/log in, deposit, and withdrawal functionalities of the app.</li> </ul>
Deployment points 6	6	5	0
Deployment	Video addresses the following: <ul style="list-style-type: none"> <li>• How did you deploy your app?</li> </ul>	Video addresses the following:	Video does not address deployment.

	<ul style="list-style-type: none"> <li>Where is it hosted?</li> <li>Did you use Docker?</li> <li>What challenges did you experience? Describe your troubleshooting process.</li> </ul>	<ul style="list-style-type: none"> <li>How did you deploy your app?</li> <li>Where is it hosted?</li> <li>Did you use Docker?</li> </ul>	
Additional features points (4)	4	3	0
Additional features	<p>Video addresses the following questions:</p> <ul style="list-style-type: none"> <li>What additional features did you build?</li> <li>Why did you develop these features?</li> <li>What challenges did you encounter?</li> </ul>	<p>Video addresses the following questions:</p> <ul style="list-style-type: none"> <li>What additional features did you build?</li> </ul>	Video does not address additional features.
Reflection points (4)	4	3	0
Reflection: What would you do differently if you started the project today?	<p>Video addresses the following questions:</p> <ul style="list-style-type: none"> <li>If you started the project today, how would you structure your code differently?</li> <li>If you started the project today, what additional features would you build?</li> </ul>	<p>Video addresses the following questions:</p> <ul style="list-style-type: none"> <li>If you started the project today, what additional features would you build?</li> </ul>	Video does not provide a reflection.

