

# A New Hint to Transportation-Analysis of the NYC Bike Share System

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## PROBLEM SOLUTION FIT

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span> <ul style="list-style-type: none"> <li>· Students</li> <li>· Employees</li> <li>· Tourists</li> </ul>	<b>6. CUSTOMER CONSTRAINTS</b> <span>CC</span> <p>If the rental fees of bicycles are large, people may not come to rent the bicycles</p>	<b>5. AVAILABLE SOLUTIONS</b> <span>AS</span> <p>By analyzing the bike usage, no of trips, and the usage based on customer and subscriber's gender and age categories, We can able to find the increasing number of people during peak hours.</p>	Explore AS, differentiate
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <span>J&amp;P</span> <p>Bike demands during peak hours</p>	<b>9. PROBLEM ROOT CAUSE</b> <span>RC</span> <p>Due to over population</p>	<b>7. BEHAVIOUR</b> <span>BE</span> <p>Calculate the bike usage and the number of trips</p>	

<b>3. TRIGGERS</b> <span>TR</span> <p>By creating more advertisements about it, people can be able to aware of the Bike Sharing System.</p>	<b>10. YOUR SOLUTION</b> <span>SL</span> <p>Understanding the situation by exploring by creating data visualization by prediction of bike utilization</p>	<b>8. CHANNELS of BEHAVIOUR</b> <span>CH</span> <p>8.1 ONLINE Steady network and an efficient database system should be made ensured</p> <p>8.2 OFFLINE Ensure the proper working of bikes and the genuineness of the users</p>
<b>4. EMOTIONS: BEFORE / AFTER</b> <span>EM</span> <p><b>Before:</b> People may become frustrated when they are not able to rent a bicycle during peak hours.</p> <p><b>After:</b> People may feel comfortable</p>		