

Business Model Canvas

Designed For: Automate Azure Git Repository Backup		Designed By: Sabir Shaikh	Date: 28/09/2024	Version: 1.0.0
1. Key Partners	2. Key activities	3. Value Proposition	4. Customer Relationship	5. Customer Segments
<p>Suppliers: Azure DevOps and Git for repository management and backups. Third-party tools: Any APIs or tools integrated for automated backup.</p> <p>Technology partners: Cloud providers, monitoring services.</p> <p>Development teams: In-house developers or external consultants working on the system.</p>	<p><b>Automating backups:</b> Automatically creating backups from Azure repositories to Git every time changes are detected.</p> <p><b>Monitoring repository changes:</b> Tracking when and what changes occur in the repositories.</p> <p><b>Email notifications:</b> Sending automated email notifications for successful backup.</p> <p><b>System maintenance:</b> Regular monitoring and updates of the backup system.</p> <p><b>Security checks:</b> Ensuring data integrity and securing both Azure and Git accounts.</p>	<p><b>Data Security:</b> Secure backups of Azure repositories stored in GitHub as a fail-safe.</p> <p><b>Automation:</b> Fully automated process, requiring no manual intervention for backups.</p> <p><b>Version Control:</b> Maintaining versions of repositories for long-term access.</p> <p><b>Reduced Risk:</b> Provides peace of mind knowing repository backups are securely managed.</p> <p><b>Ease of Use:</b> A streamlined, hassle-free solution with minimal configuration required.</p>	<p><b>Technical Support:</b> Providing troubleshooting and support for backup issues.</p> <p><b>Documentation:</b> Detailed guides for users to understand the system.</p> <p><b>Proactive Monitoring:</b> Email alerts and notifications to inform users about backup successes or failures.</p> <p><b>Regular Updates:</b> Communicating any updates or changes to the system.</p>	<p>Small to Medium-Sized Companies: Companies using Azure DevOps for their repositories who need reliable backups.</p> <p>Large Enterprises: Enterprises with multiple development teams that require automated and secure backup solutions.</p> <p>Independent Developers: Individuals needing secure, automated backups of their code.</p>
	6. Key Resources		7. Channels	
8. Cost		9. Revenue Streams		
<p><b>Development Costs:</b> Costs for building and maintaining the automation scripts and pipelines.</p> <p><b>Cloud Infrastructure Costs:</b> Any costs associated with using Azure, GitHub, and cloud storage.</p> <p><b>Monitoring and Security:</b> Tools for monitoring the automation process and ensuring security.</p> <p><b>Email Notifications:</b> Any costs for services used to send email notifications (e.g., Mailgun, AWS SES).</p> <p><b>Operational Costs:</b> Ongoing costs for system updates, server hosting, and maintenance.</p>		<p><b>Subscription Fees:</b> Charge a subscription fee for users to access the backup automation tool.</p> <p><b>Freemium Model:</b> Offer basic automation for free with premium features (e.g., advanced notifications, more frequent backups) for a fee.</p> <p><b>Consulting Services:</b> Offering consultancy services for setting up the backup system for other organizations.</p> <p><b>License Fees:</b> Charge organizations to use your automated backup system.</p>		