

Growth

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Architecture



Technology

- Azure Cloud Services
- SQL Server
- Web Server
- Google Charts
- Metro Interface
- C#/ASP.NET

Demo

Conclusion

- Growth helps users to monitor their greenhouse anywhere any time.
- Provides useful information for researchers

Features

- Information are available through the desktop and website
- Users can get real time information of their greenhouse environment
- Providing the statistics of humidity, temperature, soil moisture and light
- Users can control and change their greenhouse condition through monitoring terminals

Idea

- No worries about leaving greenhouses on weekends or vacations
- Reduce the use of manpower and energy
- Right balance of humidity, temperature, soil moisture and light
- Helping amateur gardeners to maintain their backyard greenhouse
- Helps researchers about the growth condition of plants
- Increasing greenhouse production
- Short time of growth
- Improving quality

Growth

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- A stylized illustration of a dark teal watering can with a handle and a spout. Dashed lines represent water being poured from the spout onto a field of green grass. The background is a light blue sky with a green tree silhouette at the top and a green hill at the bottom.
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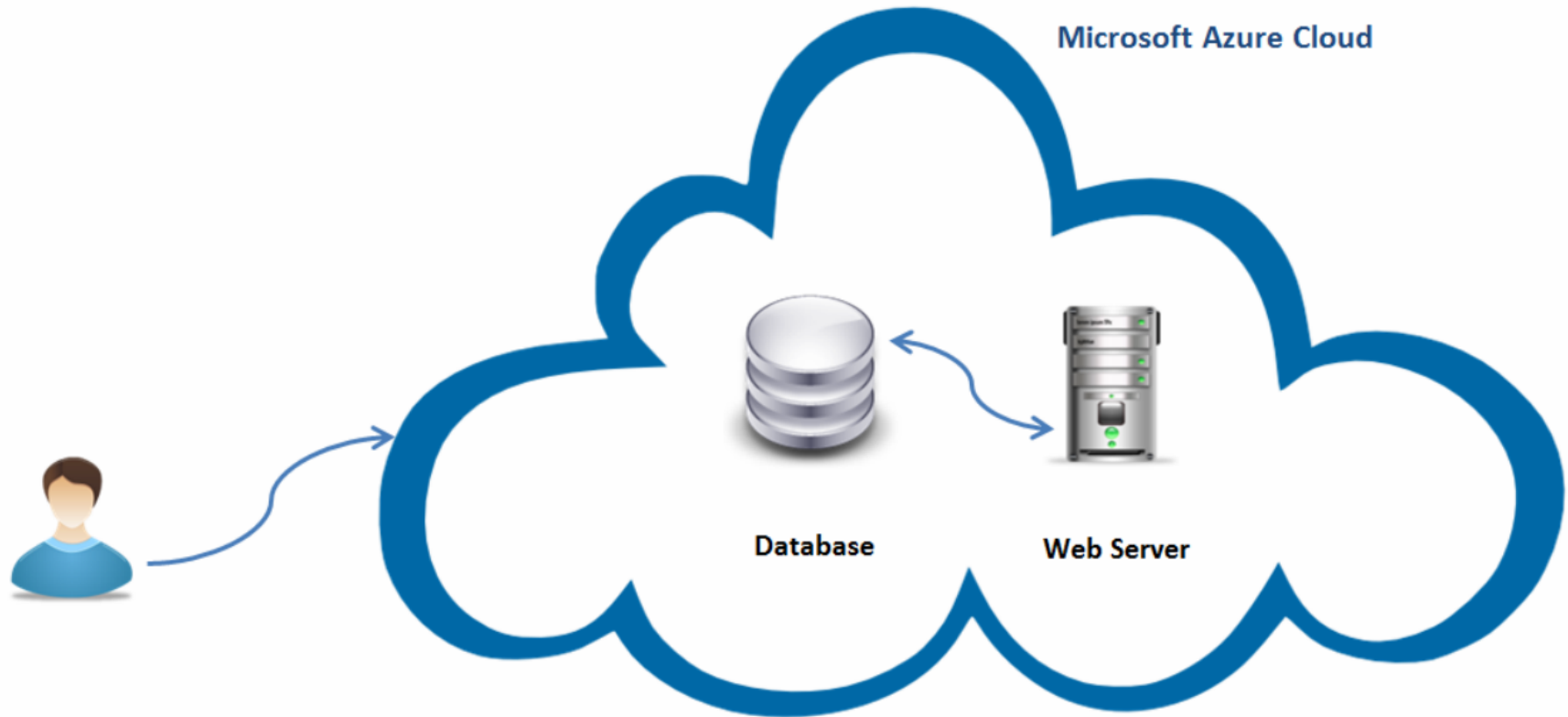


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Microsoft Azure Cloud



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The background is a solid olive green color. It is decorated with several stylized, flat-colored shapes: a large teal leaf at the bottom center, a smaller teal leaf at the top left, a light blue leaf at the top right, and a large teal leaf on the right side. On the left edge, there is a dark brown branch with three white flowers, each with a yellow center.

Demo