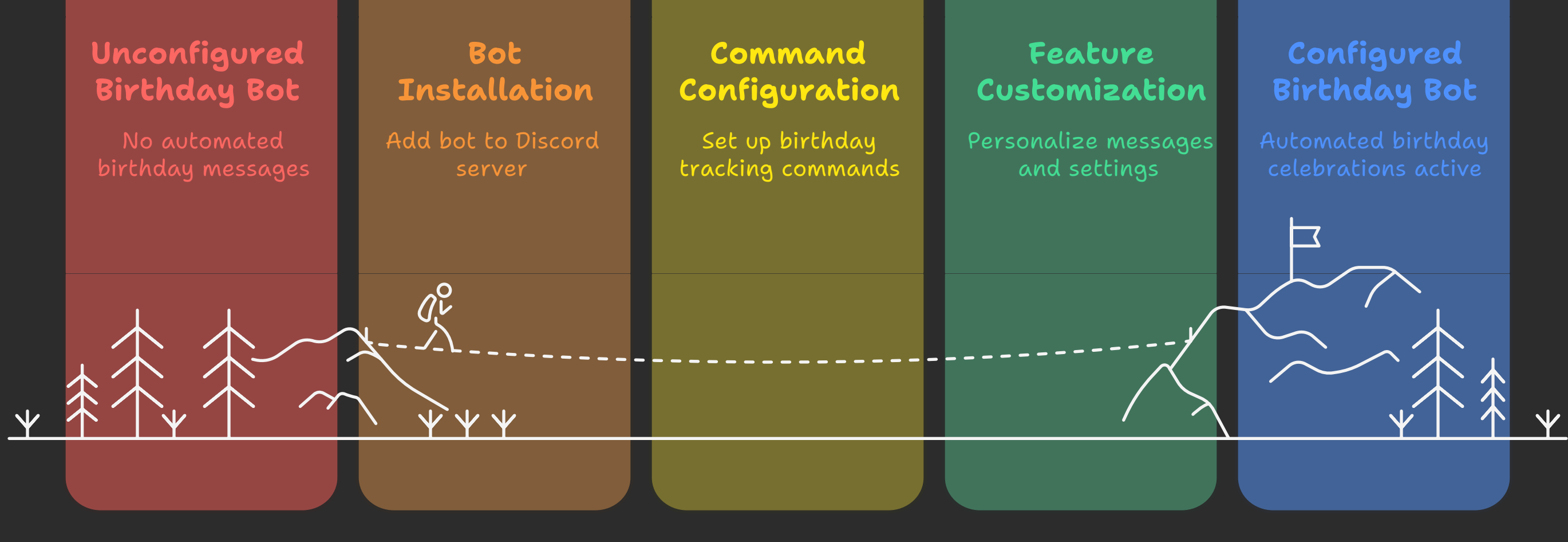


Birthday Bot - Complete Usage Guide**

This Discord Birthday Bot helps track birthdays, sends automatic celebratory messages, and allows users to check upcoming birthdays. This guide provides detailed instructions on setting up the bot, using its commands, and customizing its features to enhance your Discord server's birthday celebrations.

Discord Birthday Bot Setup



🔧 Setup Instructions

1. Prerequisites

- Node.js (v16 or higher)
- A Discord bot token [[Get it here]](<https://discord.com/developers/applications>)
- Basic terminal knowledge

2. Install Dependencies

Run this command in your project folder:

```
npm install discord.js node-schedule
```

3. Configure the Bot

- Replace **BOT_TOKEN** in the code with your actual bot token.
- Ensure your bot has these **Gateway Intents** enabled in the [Developer Portal](<https://discord.com/developers/applications>):

- **Presence Intent**
- **Server Members Intent**
- **Message Content Intent**

4. Invite the Bot to Your Server

Use this invite link (replace **YOUR_CLIENT_ID** with your bot's ID):

```
https://discord.com/oauth2/authorize?client\_id=YOUR\_CLIENT\_ID&permissions=274878032960&scope=bot%20applications.commands
```

5. Run the Bo

```
node bot.js
```

🗨️ Bot Commands

Command	Description	Example
!setbirthday MM/DD [age]	Set your birthday (and optionally your age).	!setbirthday 12/25 21
!mybirthday	Check your saved birthday.	!mybirthday
<i>(Automatic)</i>	The bot sends birthday messages at 9:00 AM daily.	—

How It Works

1. Storing Birthdays

- When a user runs **!setbirthday**, the bot saves their birthday in **birthdays.json**.

- Example:

```
{
  "123456789012345678": {
    "date": "12/25",
    "guildId": "987654321098765432",
    "channelId": "876543210987654321",
    "age": 21
  }
}
```

2. Automatic Birthday Wishes

- The bot checks birthdays **every day at 9:00 AM**.
- If it's someone's birthday, it sends a fun **embed message** in the channel where they set their birthday.

3. Age Tracking (Optional)

- If users provide their age with **!setbirthday**, the bot increments it yearly.

🚀 Customization

Change Birthday Check Time

Modify this line in the code:

```
schedule.scheduleJob('0 9 * * *', () => { ... });
```

- Format: **MINUTE HOUR ***** [UTC time]
- Example: **0 12 ***** = 12:00 PM daily

Customize Birthday Message

Edit the **EmbedBuilder** section:

```
const embed = new EmbedBuilder()
  .setColor('#FF69B4')
  .setTitle('🎉 Happy Birthday! 🎉')
  .setDescription(`Everyone wish <@${userId}> a happy birthday!`)
  .setImage('https://giphy.com/example.gif') // Change GIF
  .setFooter({ text: 'Birthday Bot 🍰' });
```

⚠️ Troubleshooting

Error	Solution
"Invalid Token"	Regenerate the token in the Developer Portal.
Bot doesn't respond	Check if intents are enabled and the bot has message permissions.
Birthdays not saving	Ensure birthdays.json has write permissions.

📦 Final Notes

- **Never share your bot token publicly!**
- For production, use **environment variables** (**process.env.TOKEN**) instead of hardcoding.
- Want more features? Consider adding:

- Birthday roles 🏷️
- Countdowns ⌚
- Random birthday memes 🤖

**Enjoy your Birthday Bot! 🎂 * *

Let me know if you need any enhancements! 📧

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