





SEG 3125 Lab 5

1. **Group number: 05**
2. **Members: Ahmed Salma, Sammy Sahara, Steven Feng Peng**
3. **Link to the GitHub Classroom repository:** <https://github.com/SEG3125-2026/SEG3125-Lab05-Group05>
4. **Link to the personal GitHub repository:** <https://github.com/Stfeng333/SEG3125-labs-group05>
5. **Contribution percentage:** 1/3 by Ahmed Salma (added icons to services, experts, and more elements, upgraded feedback and constraints to adhere to the principles, and optimized the NavBar), 1/3 by Sahara Sammy (added the payment section with respective fields such as credit card, published website on GitHub Pages), 1/3 by Steven Feng Peng (upgraded the visibility, affordance, mapping and consistency elements according to Norman's Principles, made PDF and updated README)
6. **Link to website:** <https://sammysahara.github.io/cycler-forever/>
7. **Snapshots:**



Cycler Forever
Bicycle Repair & Maintenance

 123 Bike Lane, Ottawa, ON
 Mon-Sat: 9AM-6PM
 (613) 555-BIKE

Step 1: Select the service you need


1. Choose Service

2. Select Staff


3. Schedule & Details


4. Contact Information

5. Submit

 **Step 1: Choose Your Service**


Select the repair or maintenance service you need. Each service includes a free diagnostic check.



 **Brake Tune & Fix**


Complete brake system inspection and adjustment


\$45

 30-45 mins

What's included:


- ✓ Brake pad inspection
- ✓ Cable adjustment
- ✓ Lever alignment
- ✓ Safety test



 **Flat Tire Fix**


Quick and reliable tire repair or replacement


\$25

 20-30 mins

What's included:


- ✓ Puncture repair
- ✓ Tube replacement if needed
- ✓ Tire pressure check
- ✓ Wheel inspection



 **Steering Fix**

Handlebar and headset repair and alignment

\$55

 45-60 mins

What's included:

- ✓ Headset adjustment
- ✓ Handlebar alignment
- ✓ Stem tightening
- ✓ Steering smoothness test



✂ Upgrades

Component upgrades and performance enhancements

\$75

⌚ 60-90 mins

What's included:

- ✓ Component installation
- ✓ Gear tuning
- ✓ Performance optimization
- ✓ Test ride



✂ Replacements

Part replacement and installation service

\$100-200

⌚ depends (1-7 days)

What's included:

- ✓ Old part removal
- ✓ New part installation
- ✓ Compatibility check
- ✓ Functional testing



✂ Full Maintenance

Comprehensive tune-up and maintenance service

\$120

⌚ 100-150 mins

What's included:

- ✓ Complete inspection
- ✓ Drivetrain cleaning
- ✓ All adjustments
- ✓ Lubrication
- ✓ Safety check

✓ You selected:

Upgrades — \$75 (60-90 mins)

Next: Select Staff →



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Step 2: Select Staff

1. Choose Service

2. Select Staff

3. Schedule & Details

4. Contact Information

5. Submit

👤 Step 2: Choose Your Technician

Select one of our certified technicians based on their expertise and availability.

SM

Sarah Mitchell

Master Technician

★ 12 years experience

Expertise:

Brake Systems Full Maintenance

Steering

🔧 Expert in hydraulic brake systems and precision tuning

📅 Available: Mon-Fri

JC

James Chen

Senior Technician

★ 8 years experience

Expertise:

Upgrades Replacements Flat Tire

🔧 Specializes in component upgrades and custom builds

📅 Available: Tue-Sat

MR

Maria Rodriguez

Certified Mechanic

★ 6 years experience

Expertise:

Full Maintenance Flat Tire

Brake Systems

🔧 Quick service specialist with attention to detail

📅 Available: Mon-Sat

RECOMMENDED

AK

Alex Kowalski

Bike Technician

★ 5 years experience

Expertise:

Steering Replacements Upgrades

🔧 Modern bike systems and electronic shifting expert

📅 Available: Wed-Sun

EP

Emma Peterson

Expert Technician

★ 10 years experience

Expertise:

Full Maintenance

Upgrades

Steering

🔧 Specialized in high-end bikes and carbon fiber repairs

📅 Available: Thu-Sun

✔ Your booking summary:

- **Service:** Upgrades
- **Technician:** Alex Kowalski (Bike Technician)
- **Price:** \$75
- **Duration:** 60-90 mins

[← Back to Services](#)[Continue to Scheduling →](#)**Cycler Forever**

Let us keep your bicycle wheel spinning until the world ends

Contact Us

123 Biking Lane, Ottawa, ON K2A 0A4
Phone: (613) 555 (2453)
Email: info@cyclerforever.ca

Policies

- ✔ Free cancellation up to 24 hours before appointment
- ✔ Easy rescheduling available
- ✔ Repairs come with a 15-day warranty

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Step 4: Enter Contact

✔ 1. Choose Service

✔ 2. Select Staff

✔ 3. Schedule & Details

4. Contact Information

5. Submit

👤 Step 4: Enter Contact Information

Enter your contact information here. You must provide email or phone

First Name *

e.g. John

Last Name *

e.g. Smith

Email (required if no phone)

e.g. john@example.com

Phone Number (required if no email)

e.g. 6135552453

10 digits only — no spaces, brackets, or dashes.

Additional Notes (optional)

✓ 1. Choose Service

✓ 2. Select Staff

✓ 3. Schedule & Details

4. Contact Information

5. Submit

Step 4: Enter Contact Information

Enter your contact information here. You must provide email or phone

First Name *

✓

Last Name *

✓

Email (required if no phone)

✓

Please enter a valid email address.

Phone Number (required if no email)

10 digits only — no spaces, brackets, or dashes.

Additional Notes (optional)

✓ All required fields are filled in.

← Back to Scheduling

Continue to Submit →

✓ 1. Choose Service

✓ 2. Select Staff

✓ 3. Schedule & Details

✓ 4. Contact Information

5. Submit





Step 5: Confirm

✓ Step 5: Review & Submit


Booking Summary

- **Service:** Upgrades
- **Technician:** Alex Kowalski (Bike Technician)
- **Price:** \$75
- **Duration:** 60-90 mins
- **Date:** 2026-03-01
- **Time:** 13:30
- **Name:** sam smith
- **Email:** samsmith@gmail.com
- **Phone:** N/A




Payment Details


Name on card *

 e.g. John Smith

[← Back to Contact Info](#)
[Submit Booking](#)

<p>Cycler Forever</p> <p>Let us keep your bicycle wheel spinning until the world ends</p>	<p>Contact Us</p> <p>123 Biking Lane, Ottawa, ON K2A 0A4</p> <p>Phone: (613) 555 (2453)</p> <p>Email: info@cycler-forever.ca</p>	<p>Policies</p> <ul style="list-style-type: none">  Free cancellation up to 24 hours before appointment  Easy rescheduling available  Repairs come with a 15-day warranty
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Name on card *

sam smith

Your appointment has successfully!

Name on card is required.


Card number *

4242 4242 4242 4242

✓

Enter a valid card number.


Expiry (MM/YY) *

05/26

✓

Use MM/YY and a future date.


CWV *

...

✓

CVV must be 3 or 4 digits.

Billing postal code *

K1N0E1

✓

Use Canadian format (e.g. K1A0B1).

✓ Payment info looks valid (still demo-only).

Submitting will confirm your appointment.

Booking confirmed.

Appointment: 2026-03-01 at 13:30

Service: Upgrades

Technician: Alex Kowalski

Contact: sammith@gmail.com