

Women First

Team : Furious_Thompson
Location : Paris (France)



Women First

Women's periods made
easier by AI

1. **Personalized** coach,
advices & medecine
2. **Early diagnosis** of
gynecologic diseases
3. **Fight** gender **inequality**

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How does it work ?

Symptoms Vector Matrix



X is the concatenation of the symptoms vectors of the first days of the period up to today of women having answered

Y is the symptoms vectors of future days to come. This is the variable which we want to forecast and compute

$$Y = F(X)$$

With F is **Light GBM** and **Random Forest**

Demo

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Thank you !

Our roadmap

1. Convolutional Neural Network
2. Reinforcement learning
3. Earlier diagnosis of cancer

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The team

	Engineer	Business	Data Science	Dev	Pharmacist
Raphaël	✓	✓			
Augustin		✓			✓
Julien	✓			✓	
Amine	✓		✓	✓	
Jean-Baptiste	✓		✓	✓	