

## Idea:

The main idea of this project was to automate the booking of movie tickets for you. Since it mostly happens that you go online

to book the tickets of your favourite movie, and just before you book the seat for yourself in an almost full theatre, it goes

house full. This code solves this problem since it is an automated code. You just have to fill in the required details and rest

happens automatically. As a result, it is much faster than going to the website and booking the ticket manually. But in the end

you have to enter your card details yourself, since if I try to enter the card details myself, I will be compromising security.


## Technology used and implementation details:

The code is completely developed in python language. And the main module used is selenium module. From selenium, Keys, By, expected\_conditions, WebDriverWait and Select have been imported. Apart from this, time and random have also been imported. The comments have been added for reference.

## Images:

URI - The Surgical Strike - Hindi (UA)  
PVR: City Centre IT Park, Chandigarh

**Book your favorite food combos now**



1 SELECT SEATS

2 CHOOSE YOUR FOOD COMBO

3 MAKE PAYMENT

## Grab a bite!

Prebook Your Meal and Save More!

ALL COMBOS SNACKS BEVERAGES POPCORN



Couple Combo (Salted)

Large Salted Popcorn +  
2 Combo Pepsi

ADD



XL Nachos with Salsa & ...

XL Nachos with Salsa &  
Cheese Dip

ADD



Chicken Tikka Sandwich

One Chicken Tikka  
Sandwich

ADD

### BOOKING SUMMARY

CLASSIC - A16, A17 (2 Tickets)  
AUDI 3 Rs. 260.00

Internet handling fees Rs. 40.12

Sub total Rs. 300.12

☒ book a smile Rs. 2  
Rs. 2 will be added to your transaction as a donation.  
Re. 1/1 Ticket T&C

Your current state is Chandigarh

Amount Payable Rs. 302.12

SELECT TICKET TYPE

Google

IIIT Bangalore: Lea

automated-movie

Gmail

Google

IIIT Bangalore

← → ↻

https://in.bookmyshow.com/buytickets/uri-the-surgical-strike-chandigarh/movie-chd-ET00062444-MT/20190113#!seatlayout

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< URI - The Surgical Strike - Hindi (UA)

PVR: City Centre IT Park, Chandigarh

Today, 13 Jan, 04:25 PM

04:25 PM

07:25 PM

10:25 PM

H

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19

CLASSIC.-Rs. 130.00

G

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11 12 13 14 15 16 17 18 19

F

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11 12 13 14 15 16 17 18 19

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11 12 13 14 15 16 17 18 19

C

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19

B

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19

A

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19

All eyes this way please!

Pay Rs.260.00

Windows

Type here to search

Taskbar icons: Edge, File Explorer, Shopping, Mail, Chrome, Word, etc.

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URI - The Surgical

https://in.bookmyshow.com/buytickets/uri-the-surgical-strike-chandigarh/movie-chd-ET00062444-MT/20190113#!seatlayout

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URI - The Surgical Strike - Hindi

PVR, City Centre IT Park, Chandigarh

Today, 10 Jan 04:25 PM

04:25 PM07:25 PM10:25 PM

FRAME-Rs. 130.00

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How Many Seats?




12345678910

CLASSIC.  
Rs. 130.00  
Filling Fast

PRIME.  
Rs. 180.00  
Almost Full

Select Seats

Type here to search



Google

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Gmail

Google

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← → ↻ <https://in.bookmyshow.com/buytickets/uri-the-surgical-strike-chandigarh/movie-chd-ET00062444-MT/20190113>

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book my show

Search for Movies, Events, Plays and Sports

Movies Events Plays Sports Monuments International Activities Corporate Offers Old Cabs Chandigarh

URI - The Surgical Strike

13 100.0V

14 TOM

15 TUE

16 WED

17 THU

90 % 42199 VOTES

Jan 11, 2019

Cancel Accept

M-Ticket Available

PVR: City Centre IT Park, Chandigarh

04:25 PM 07:25 PM 10:25 PM

M-Ticket 1440

Cancellation Available

PVR: Centra, Chandigarh

04:30 PM 07:30 PM 10:30 PM

M-Ticket 1440

Terms & Conditions

1. Ticket is compulsory for children of 3 years & above.

2. Person below the age of 18 years cannot be admitted for movies certified 'A'.

3. For 3D movies, ticket price includes charges towards usage of 3D glasses

Cancel Accept

Type here to search

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automated-movie

Google

IIIT Bang

← → ↻ <https://in.bookmyshow.com/buytickets/uri-the-surgical-strike-chandigarh/movie-chd-ET00062444-MT/20190113>

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bookmyshow

Search for Movies, Events, Plays and Sports

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# URI - The Surgical Strike

UA

90 %

ACTION

DRAMA

WAR

Jan 11, 2019

2 hrs 18 mins

42158 VOTES

13 TODAY

14 TOM

15 TUE

16 WED

17 THU

Hindi - 2D

pvr

M-Ticket Available | Food & Beverages Available

PVR: City Centre IT Park, Chandigarh

M-Ticket F&B

04:25 PM

07:25 PM

10:25 PM

Cancellation Available

PVR: Centra, Chandigarh


M-Ticket F&B

04:30 PM

07:30 PM


10:30 PM

Type here to search




MOVIES


CINEMAS


**HINDI**  
Jeet Lo Marathon (U)   
KGF - Hindi (UA) ❤️ 88%  
Kedarnath (UA) ❤️ 75%  
Petta - Hindi (UA) **NEW** ❤️ 84%  
Simmba (UA) ❤️ 81%


The Accide  
URI - The S


uri- The Surgical Strike


 **URI - The Surgical Strike**  
Vicky Kaushal, Yami Gautam  
Book tickets for [Afternoon](#) | [Tomorrow](#)


 **Uriyadi 2** (Jan 2019)


 **Urie McCleary**

 **Uri Zelcha**

 **Uriyadi** (May 2016)  
Vijay Kumar, Henna Bella

 **Urimai Kural** (Nov 1974)  
Latha, M. G. Ramachandran

 **Uriel Reichman**

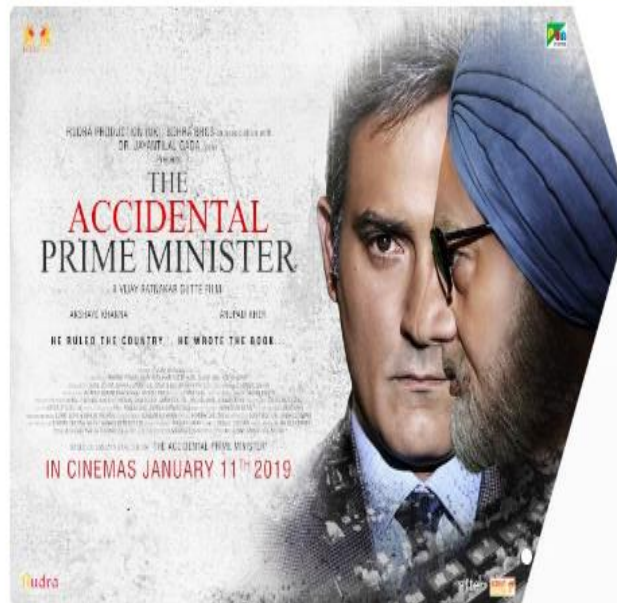
 **DJ Uri**

Book your tickets now.

Pay using **PAYZAPP** and get  
% cashback\*.

Use code: **BINGO**

cashback 25% up to ₹250. T&C apply.

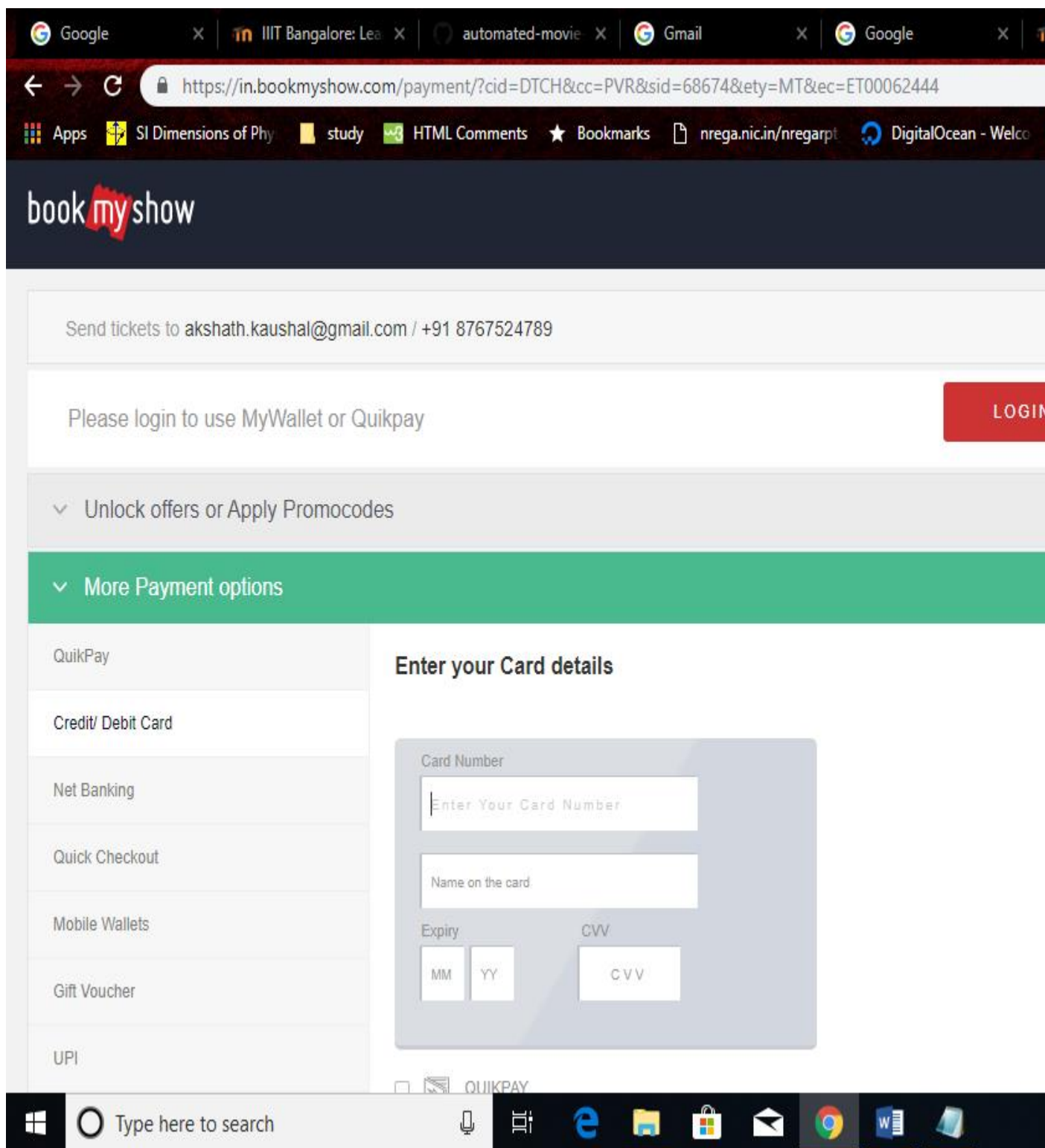


Book your tickets now.

Pay using **amazon pay** | Get cashback  
up to ₹100\*

\*Max. cashback 20% up to ₹100. T&C apply.





Video Link:

<https://drive.google.com/file/d/16JHpJyq0Hh4sth0JdNeCxY-5mPiNmrie/view?usp=sharing>

## Future scope of my project:

Since the world is constantly developing and everyone is getting busier and busier, so automation has a great scope in the

future as it greatly helps in saving time. In the present time, my code helps in booking the seats for the user and hence

ensuring the seats for him even in an almost house full theatre. Plus, if a company uses this code and transforms it into an app,

I believe that it would be a great success since it saves time plus it is very easy and safe to use. The security isn't

compromised as the user has to enter payment details himself.

## My overall experience while doing this project:

Before this project I always wondered how bots functioned but after doing this project I got an insight in their functioning and

how they are developed. I learnt a great deal about automation from this project. Moreover, I learnt about the security features

of websites like Google, Facebook etc. and how these websites protect their content from automated bots. I also learnt about captcha

and why it is used. All in all, it was a great experience doing this project and I learnt a lot from it.

## Problems encountered:

Building this code was not that tough. First I learnt all that was required from YouTube. Then I started writing the code, checking it at each step. But internet was the main problem, sometimes it was slow and sometimes fast, hence before the button to be clicked was loaded, the clicking step got executed. As a consequence, the code stopped and error got reported. Hence I included the idea of explicit wait. This stops the code temporarily until the page is completely loaded.