

## 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

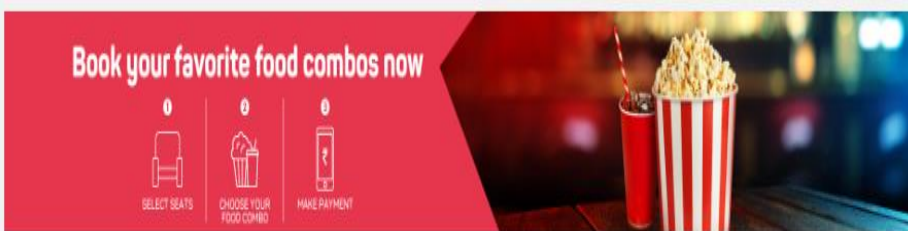
happens automatically. As a result, it is much faster than going to the website and booking the ticket manually. But in the end

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:



## 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

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

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nrega.nic.in/nregarpt

DigitalOcean - Welco

Arduino Tut

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

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CLASSIC.-Rs. 130.00

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All eyes this way please!

Pay Rs.260.00

Google

IIIT Bangalore: Lea

automated-movie

Gmail

Google

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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 (H)  
PVR, City Centre IT Park, Chandigarh

Today, 10 Jan 04:25 PM  
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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

IIIT Bangalore: Lea

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

Movies Events Plays Sports Monuments International Activities New Corporates Offers

# 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

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07:25 PM

10:25 PM

Cancellation Available

PVR: Centra, Chandigarh

M-Ticket F&B

04:30 PM

07:30 PM


10:30 PM


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MOVIES CINEMAS


**HINDI**

Jeet Lo Marathon (U) 

KGF - Hindi (UA)  88%

Kedarnath (UA)  75%


Petta - Hindi (UA) **NEW**  84%


Simmba (UA)  81%


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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**

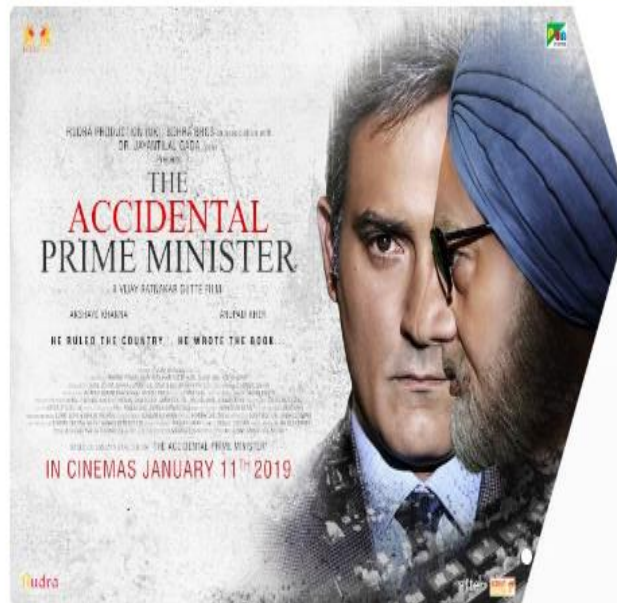
 **DJ Uri**

Book your tickets now.

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

Use code: **BINGO**

cashback 25% up to ₹250. T&C apply.

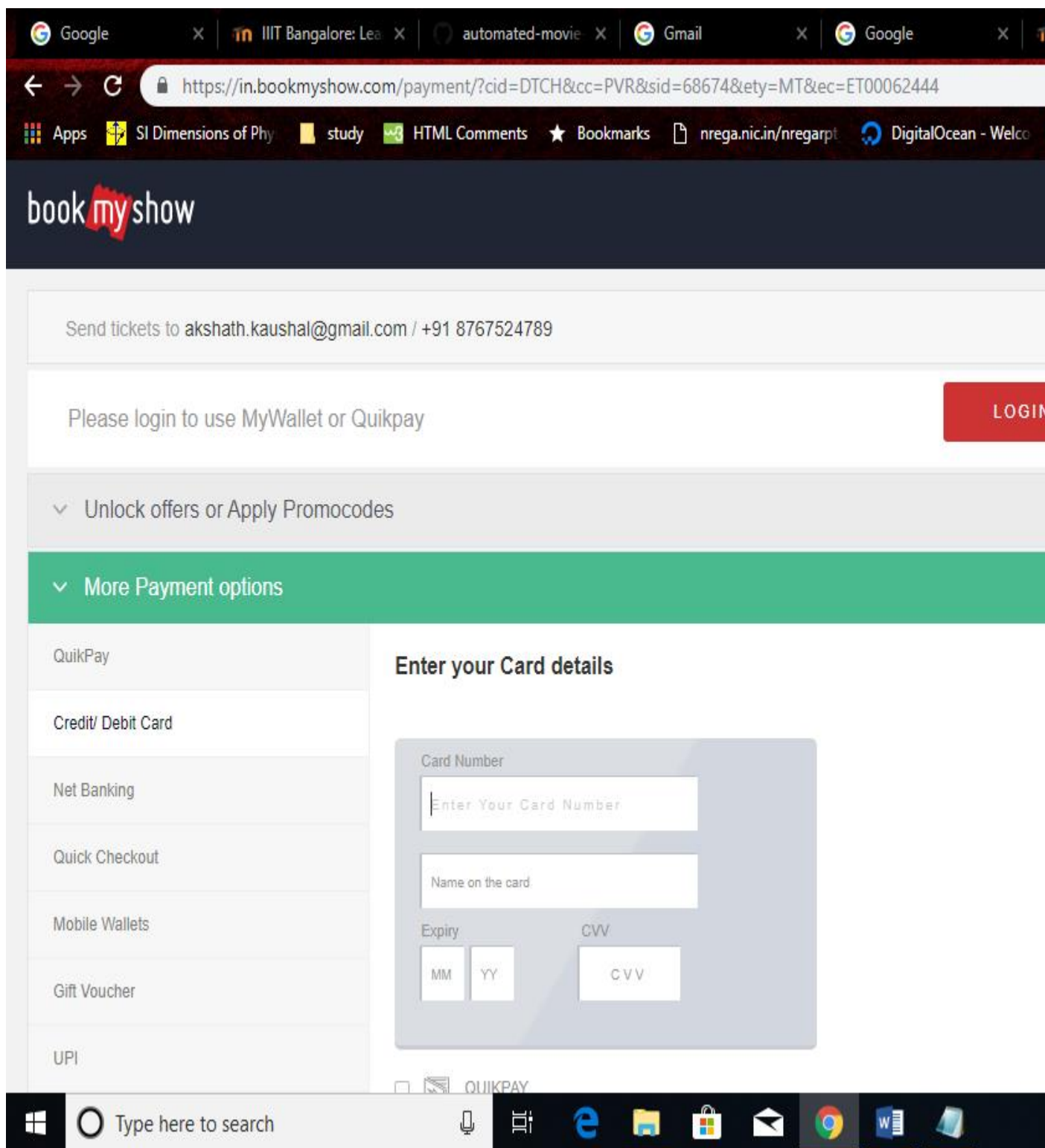


Book your tickets now.

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

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





Video Link:

This is the link to video on google drive:

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

This is the link to the screen recording video on YouTube:

<https://www.youtube.com/watch?v=0qKvDgja0jw>

## 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.