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# Critique of Team Next Door

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# Event.rb Magic numbers

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```
def find_available_time
  Time.zone = 'Eastern Time (US & Canada)'
  self.available_slots.delete_all
  start = self.start_time+ 5*3600
  finish = self.end_time+ 5*3600
  dailyInd = (finish-start)/ 60%1440/15
  durInd = (self.duration+ 14)/15
  endMinInd = (finish-start)/ 60/15-1
```

These numbers should be constants in  
Event.rb

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# Break function into smaller methods

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`find_available_time` can be more

`modular`

```
busyTimes.each do |t|  
  a = (t[:start]-start)*1440/15  
  b = ((t[:end]-start)*1440+14)/15-1  
  (Integer(a)..Integer(b)).each do |c|  
    occupied[c] = 1  
  end  
end
```

`# Take guests' schedule into consideration`

`....`

`# Tries to find open slots within the schedules`

Each block could be  
one separate method  
with parameters  
passed in

# Don't store client secret in User.rb

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```
def token_refresh
  data = {
    :client_id => '285257321722-meiv8pshfddohh7f0mck7410frk6jetg.apps.googleusercontent.com',
    :client_secret => 'IMkWdKw2cpRMtOwv331yAX3-',
    :refresh_token => self.refresh_token,
    :grant_type => "refresh_token"
  }
  response = ActiveSupport::JSON.decode(RestClient.post "https://accounts.google.com/o/oauth2/token", data)
  self.access_token = response["access_token"]
  self.save!
  #if @response["access_token"].present?
end
```

Client id + secret should be moved to  
separate config file

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