Code below was appended to the WeatherScraper class (originally written for DataScrape/DataApp/viewmodels.py to only retrieve local weather data) to extend its capability to extract the user's local three-day forecast from Weather.gov.

```
#  Search entire local weather page for detailed forecast section and find available "days" listed
#  uniquely in <b> tags.  In addition, find all accompanying weather description text (short_desc)
#  which also contains the predicted high temperature for the day.
forecast = soup.find_all("div", {"id":"detailed-forecast-body"})
days = forecast[0].find_all('b')
short_desc = forecast[0].find_all('div', class_="col-sm-10 forecast-text")

#  Initialize "offset" to track if date of 3 day forecast should start with today's date (0) or tomorrow's (1).
#  Initialize "three_day" to track and limit the number of forecast days extracted.
offset = 1
three_day = 0
self.desc_text = []
self.day_date = []

#  Iterate through the forecast days found above and if the text is "Today" or a regular day of the week (DOW),
#  then add the forecast data to the respective attributes.  Note:  If day text is "Today", reset "offset" to 0
# so that datetime object will start at today's date as opposed to tomorrow's date (offset=1)
DOW = ['Today', 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday', 'Sunday']
for index, day in enumerate(days):
    if day.get_text() in DOW and three_day < 3:
        if day.get_text() == 'Today':
            offset = 0
        self.desc_text.append(short_desc[index].get_text())
        date = datetime.datetime.now() + datetime.timedelta(days=offset + three_day)
        date = date.strftime('%A %B %d %Y')
        self.day_date.append(date)
        three_day += 1
```

DataScrape/DataApp/templates/DataApp/weather_data.html (code to display 3-day forecast added to template used to display current local weather data is highlighted in green).

```
{% extends 'base.html' %}

<!doctype html>
<html>
    <head>
        <title>{% block title %}| Weather {% endblock %}</title>
    </head>
    <body>
        {% block content %}
        <h2>Local Weather for Zip Code:  {{ weather.zipcode }}</h2>
        <h3>Temperature:  {{ weather.temp }}</h3>
        <h3>Humidity:  {{ weather.humidity }}</h3>
        <br>
        <h4>Last update as of:  {{ weather.last_update }}</h4>
        <br>
        <h2>Local Three Day Forecast</h2>
            <ul>
            <!-- Iterate through the day_date attribute of the weather object
                    and create individual list items for the 3 day forecast  -->
                    <li>{{ weather.day_date.0 }} :   {{ weather.desc_text.0 }}</li>
                    <li>{{ weather.day_date.1 }} :   {{ weather.desc_text.1 }}</li>
                    <li>{{ weather.day_date.2 }} :   {{ weather.desc_text.2 }}</li>
            </ul>
        {% endblock %}
    </body>
</html>
```